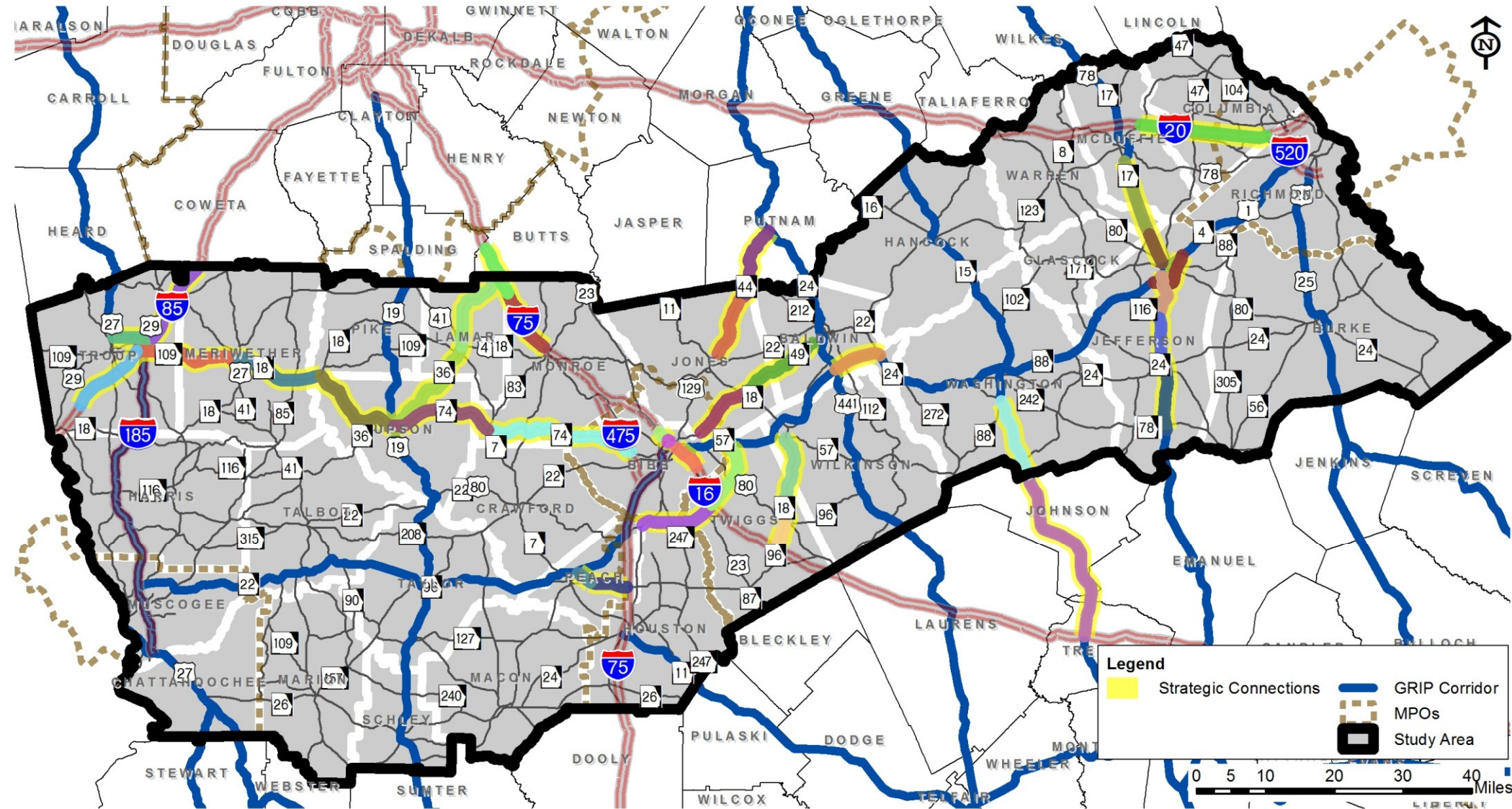
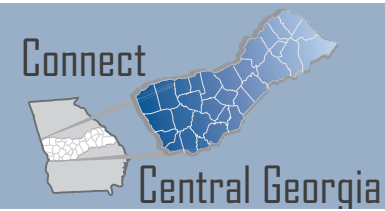
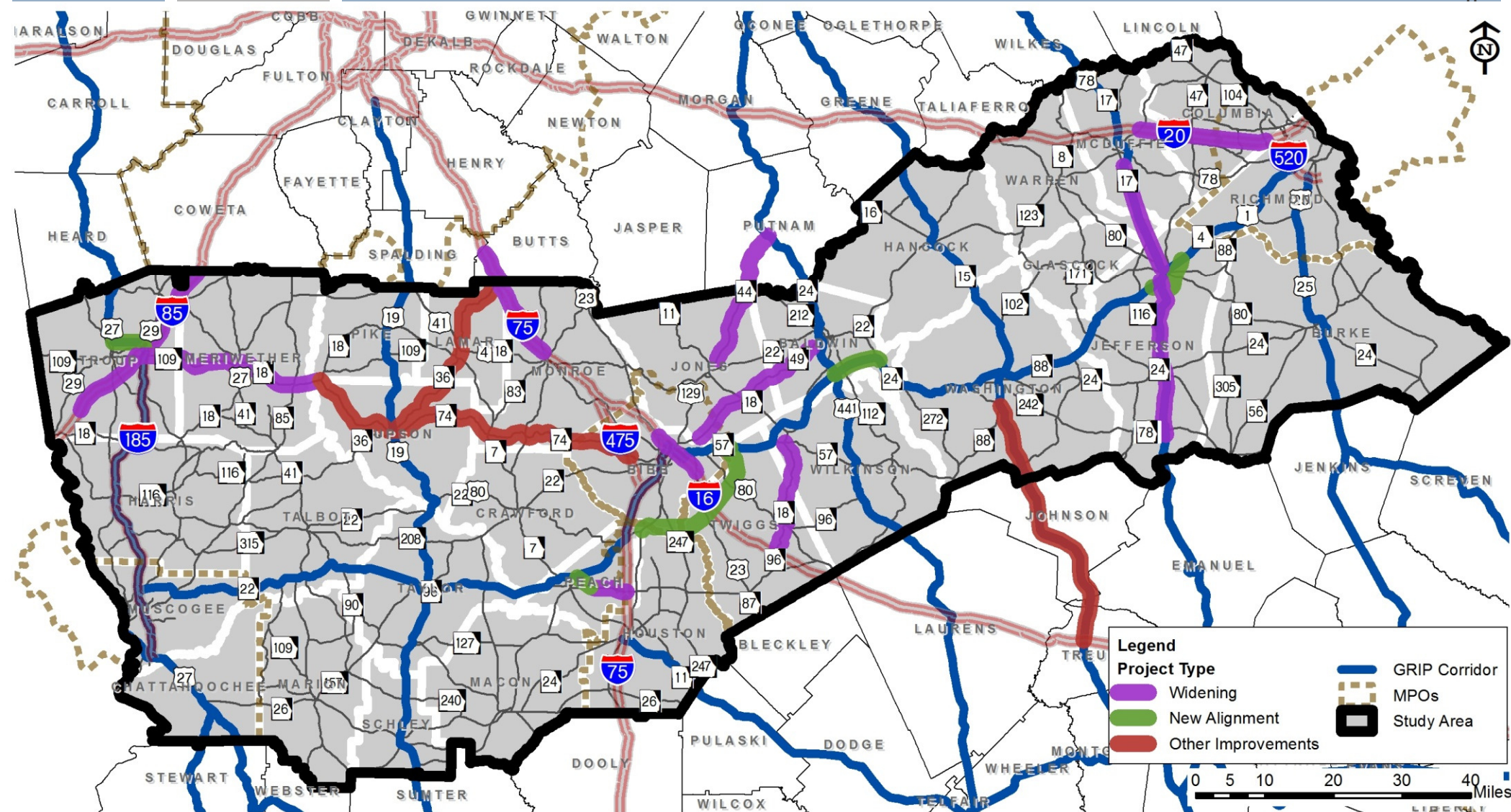
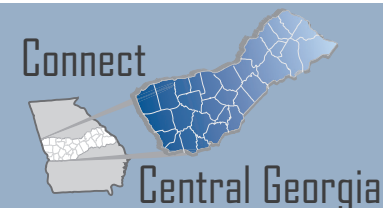




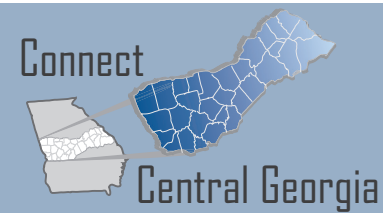
Strategic Connections



Strategic Connections Potential Improvement



Fall Line Freeway



Segment Details

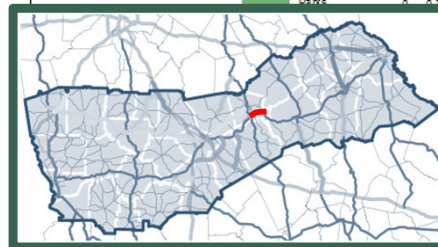
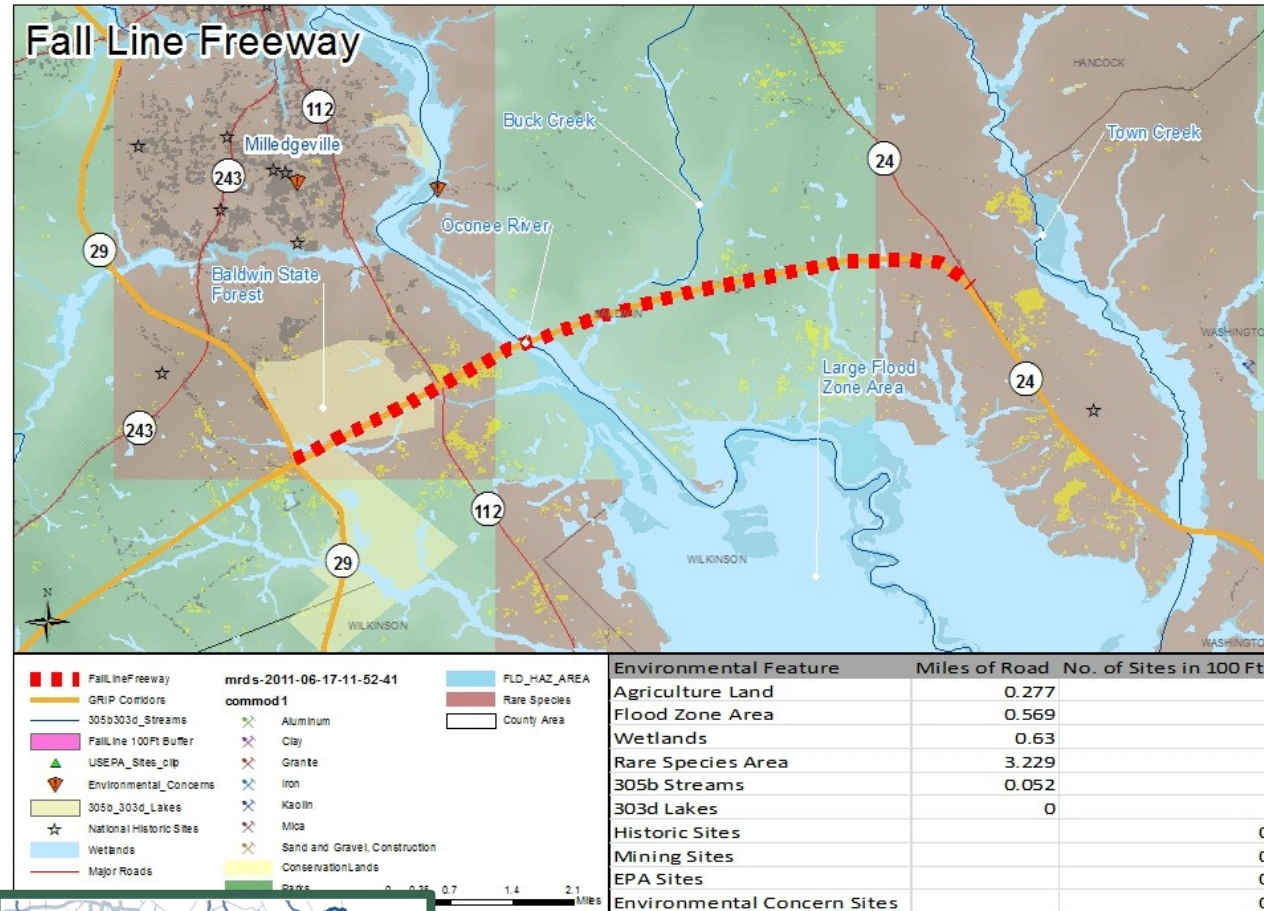
- Length: **7.0 miles**
 - From US 441 to SR 24
- 2035 Volume: **4,900 vehicles per day**
- GDOT #: **0000346**
 - 4-Lane Divided Highway (new alignment)
 - Currently acquiring ROW
- **GRIP Corridor**

Potential Environmental Concerns

- Rare species area
 - Robust Redhorse (fish)
 - Silky Camellia (plant)
- Oconee River and its associated wetland and flood zone
- Baldwin State Forest and some agriculture land

Recommendation

- Construct new 4-Lane Divided Highway
- Cost: **\$75.3 M (CST)**



Baldwin County
Character Area 4
Congressional District 10

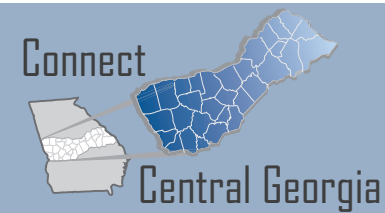
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	Moderate

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

I-75 (Monroe/Lamar) Segment 1

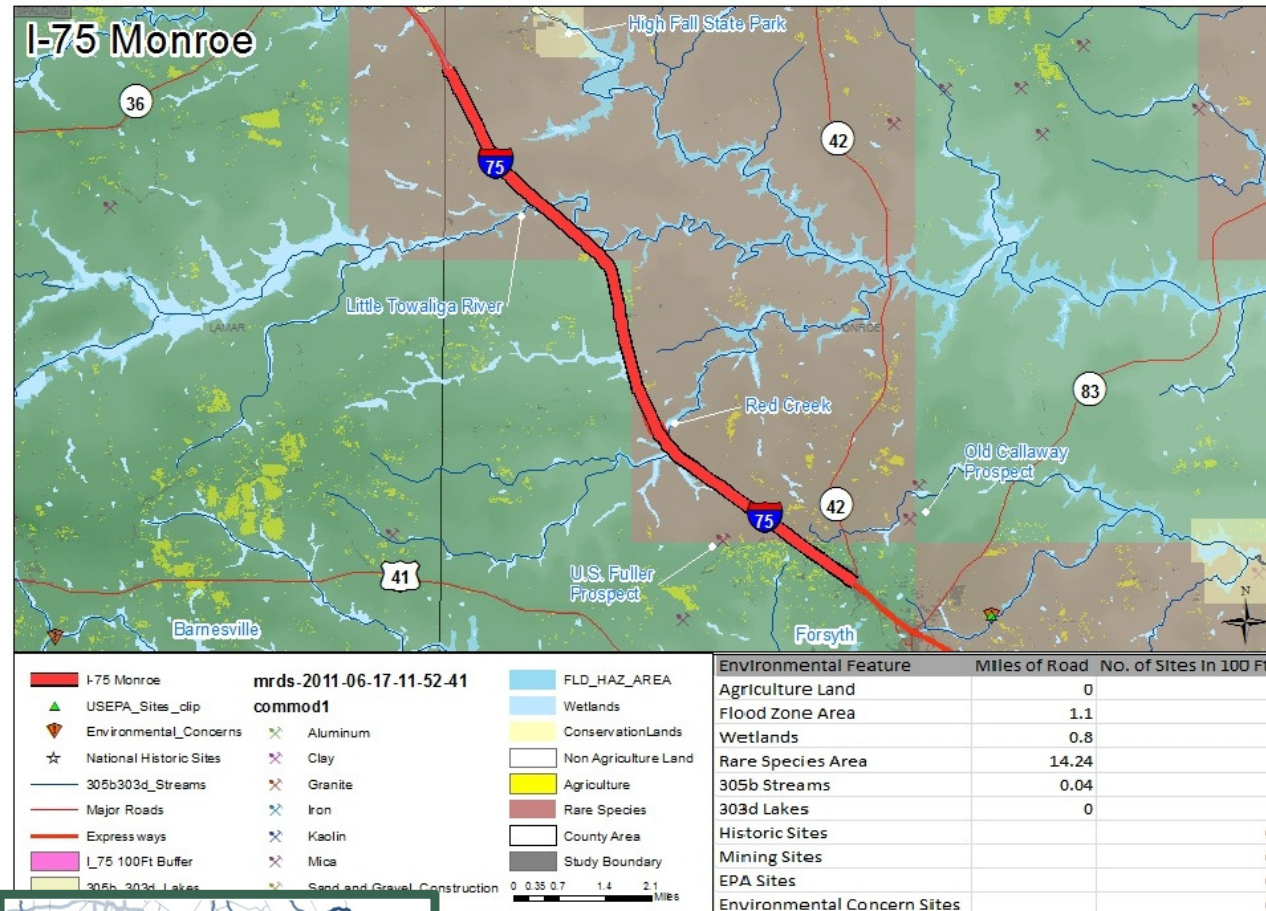


Segment Details

- Length: **9.7 miles**
 - From SR 42 to High Falls Rd
- 2035 Volume: **92,400 vpd**
- 2035 LOS: **D**
- GDOT #: **0007879** (Monroe Co.)
 - 8-lane Interstate
 - No Activities - Long Range
- Part of I-75 S Master Plan
- Identified in Freight & Logistics Plan

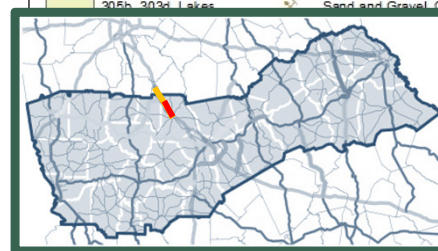
Potential Environmental Concerns

- Rare species area
 - Altamaha Shiner
 - Ocmulgee Shiner
- Water Bodies and Associated Wetland and Flood Zone
 - Little Towaliga River
 - Red Creek
- Conservation Lands in Proximity
 - High Fall State Park



Recommendation

- Widen to 8-Lane Interstate
- Cost: **\$107.6 M** (PE / CST)



Monroe/Lamar Co.
Character Area 3
Congressional District 03/10

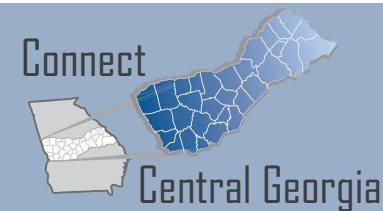
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
High	High / Medium	Medium

I-75 (Monroe/Lamar) Segment 2



Segment Details

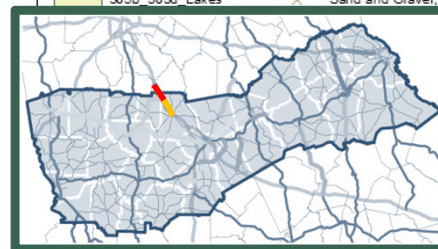
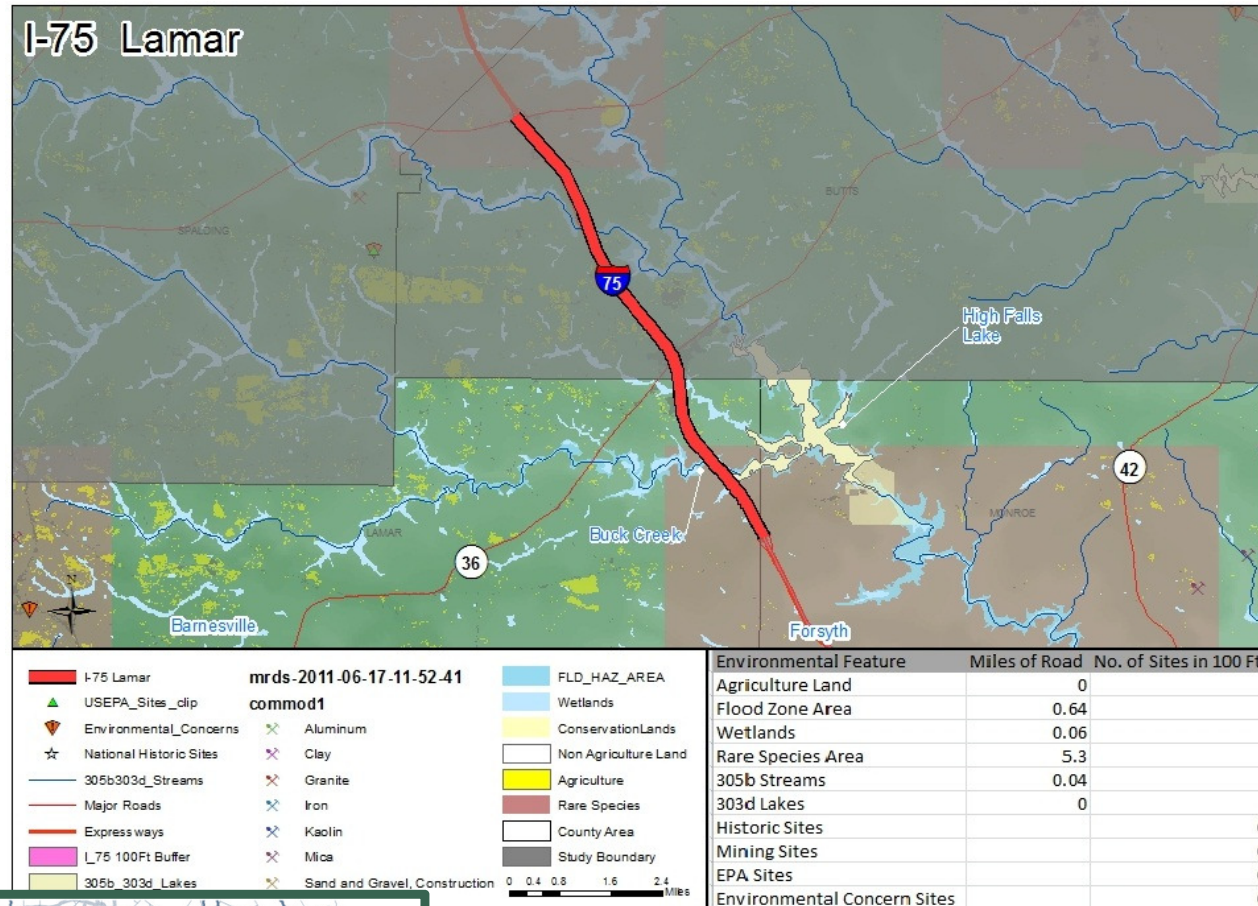
- Length: **7.4 miles**
 - From High Falls Rd to SR 16
- 2035 Volume: **91,600 vpd**
- 2035 LOS: **E**
- GDOT #: **0007880** (Lamar/Butts Co.)
 - 8-lane Interstate
 - No Activities - Long Range I-75 S Master Plan
- Part of I-75 S Master Plan
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

- Rare species area
 - Altamaha Shiner
- Water Bodies and Associated Wetland and Flood Zone
 - High Falls Lake
 - Buck Creek
- Conservation Lands in Proximity
 - High Fall State Park

Recommendation

- Widen to 8-Lane Interstate
- Cost: **\$81.2 M** (PE / CST)



Monroe/Lamar/Butts Co.

Character Area 3 / Outside Study Area

Congressional District 08

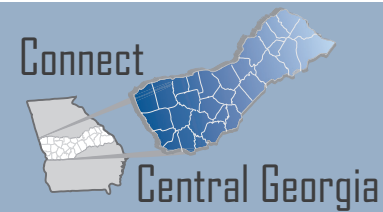
Technical Elements

LOS / Need	Environmental	Cost
High	Moderate	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
High	High / Medium	Medium

I-16 / I-75 (Bibb) Segment 1



Segment Details

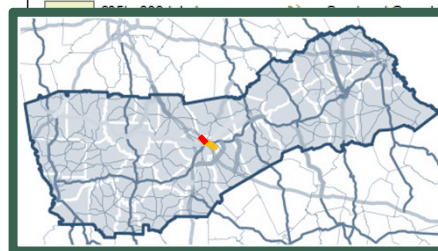
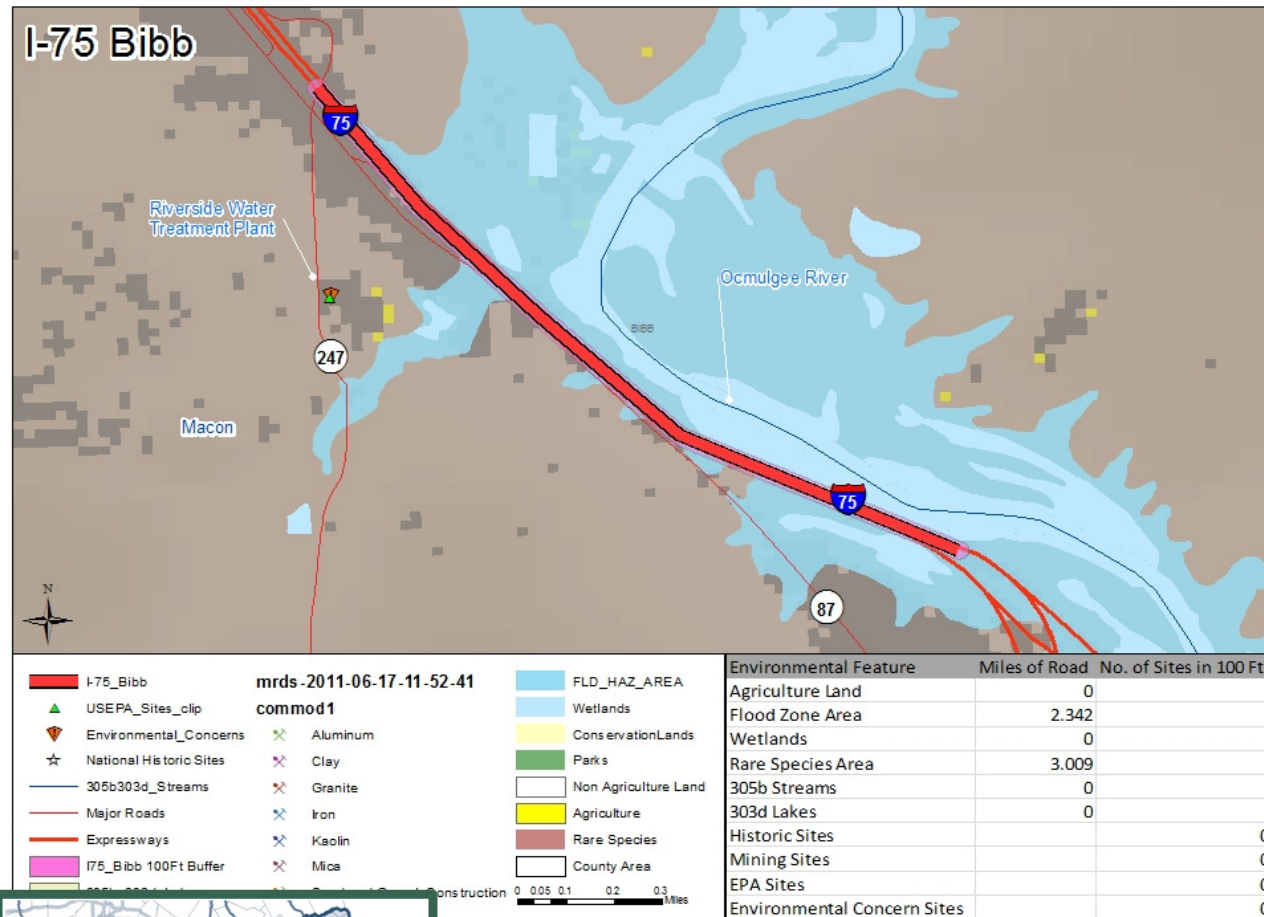
- Length: **1.2 miles**
 - From Pierce Ave to I-16
- 2035 Volume: **52,000 vpd**
- 2035 LOS: **E**
- GDOT #: **311400-**
 - 6-Lane Interstate
 - Currently acquiring ROW
- Part of I-75 S Master Plan

Potential Environmental Concerns

- Rare species area
 - Ocmulgee Skullcap (plant)
 - Fringed Campion (plant)
- Ocmulgee River flood zone
- USEPA Regulated Facility in Proximity
 - Riverside Water Treatment Plant

Recommendation

- Widen to 6-Lane Interstate
- Cost: **\$41.4 M (CST)**



Bibb Co.
Character Area 3
Congressional District 02/08

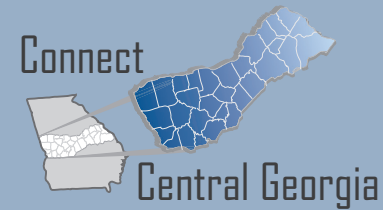
Technical Elements

LOS / Need	Environmental	Cost
High	Moderate	Low

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

I-16 / I-75 (Bibb) Segment 2



Segment Details

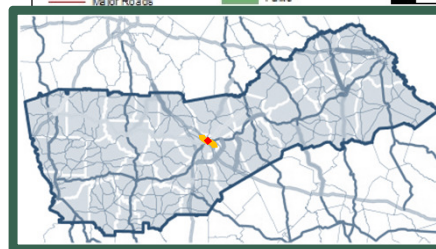
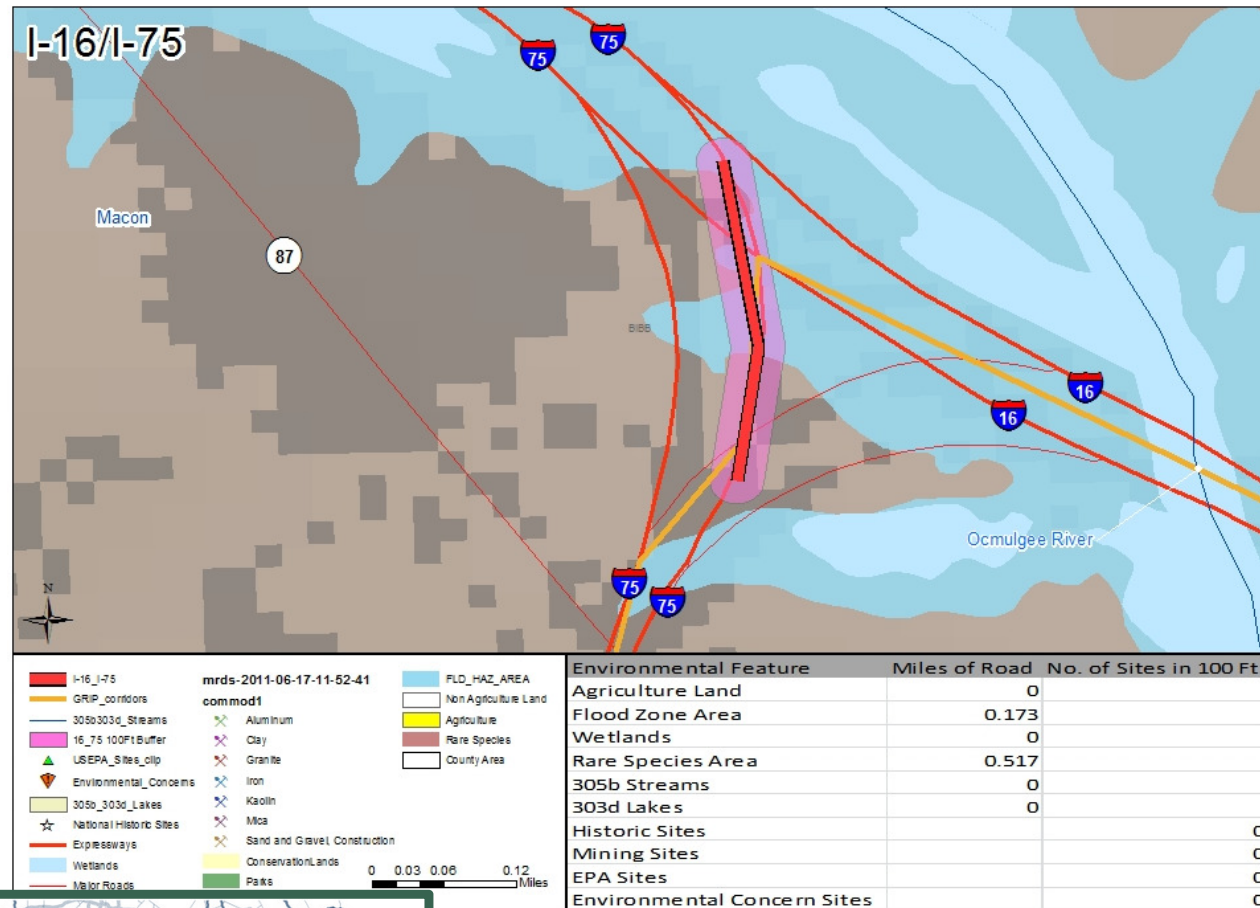
- Length: **1.7 miles**
- 2035 Volume: **62,600 vpd**
- GDOT #: **311410-**
 - Interchange Improvements
 - Currently acquiring ROW
- Part of I-75 S Master Plan

Potential Environmental Concerns

- Rare species area
 - Ocmulgee Skullcap (plant)
 - Fringed Campion (plant)
- Ocmulgee River flood zone

Recommendation

- Reconstruct Interchange
- Cost: **\$164.5 M (CST)**



Bibb Co.
Character Area 3
Congressional District 02

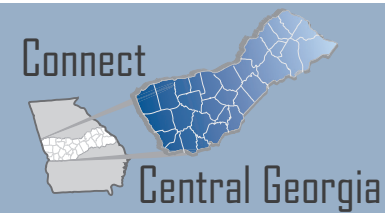
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	High

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

I-16 / I-75 (Bibb) Segment 3

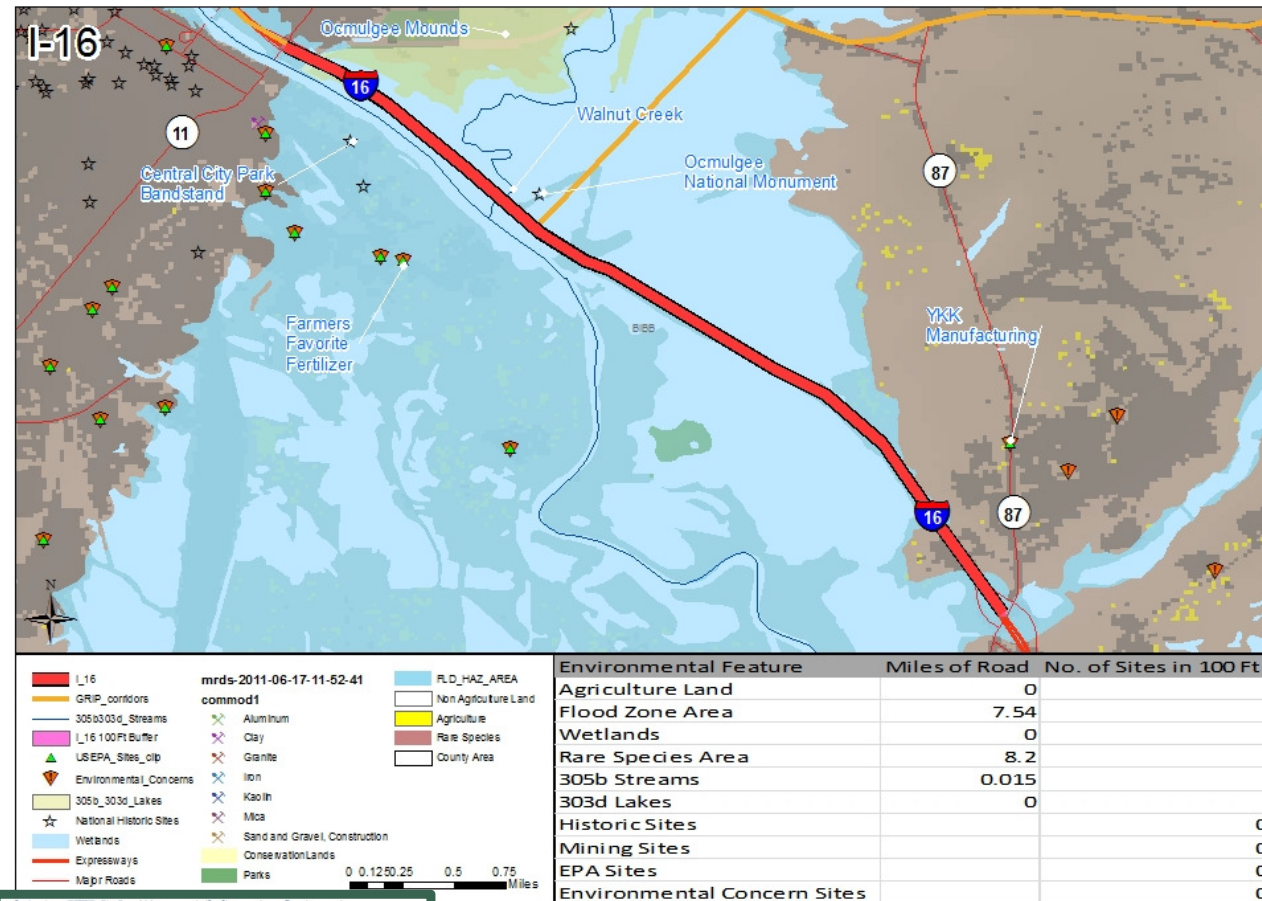


Segment Details

- Length: **4.1 miles**
 - From SR 11 to SR 87
- 2035 Volume: **34,700 vpd**
- 2035 LOS: **E**
- GDOT #: **311000-**
 - 6-lane Interstate
 - Currently acquiring ROW

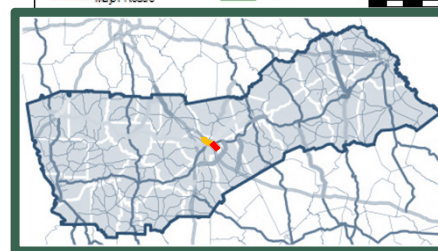
Potential Environmental Concerns

- Ocmulgee River & Walnut Creek flood zone
- Rare species area
 - Yellow Flytrap (plant)
 - Sweet Pitcherplant (plant)
 - Dwarf Waterdog (animal)
- National Historical Sites and Conservational Land in Proximity
 - Central City Park Bandstand
 - Ocmulgee National Monument
 - Ocmulgee Mounds
- USEPA Regulated Facilities in Proximity
 - Farmers Favorite Fertilizer
 - YKK Manufacturing



Recommendation

- Widen to 6-Lane Interstate
- Cost: **\$59.7 M (CST)**



Bibb Co.
Character Area 3
Congressional District 02

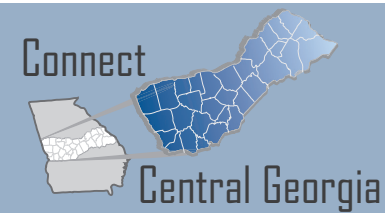
Technical Elements

LOS / Need	Environmental	Cost
High	Moderate	Moderate

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

I-20



Segment Details

- Length: **18.4 miles**
 - From SR 150 to SR 383
- 2035 Volume: **52,400 vpd**
- 2035 LOS: **E**
- GDOT #: **0008345**
 - 6-Lane Interstate
 - No Activities - Long Range

Potential Environmental Concerns

- Rare species area
 - Georgia Aster (plant)
 - Longstem Waterwort (plant)
 - American Pillwort (plant)
 - Wingpod Purslane (plant)
 - Pink Ladyslipper (plant)
- USEPA Regulated Facilities in Proximity
 - Metokote Corp Plant 14 (Metal Coating and Allied Services)
 - Leco Corp (Nonclay Refractory Manufacturing)
- National Historical Site and Conservation Lands in Proximity
 - Carr, Thomas, District
 - Fort Gordon
 - Heggie's Rock Preserve

Recommendation

- Widen to 6-Lane Interstate
- Cost: **\$268.2 M** (PE / CST)



Environmental Feature	Miles of Road	No. of Sites in 100 Ft
Agriculture Land		0
Flood Zone Area	1.7154	
Wetlands	0.054	
Rare Species Area	14.93	
305b Streams	0	
303d Lakes	0	
Historic Sites		0
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0



Columbia/McDuffie Co.
Character Area 5
Congressional District 10/12

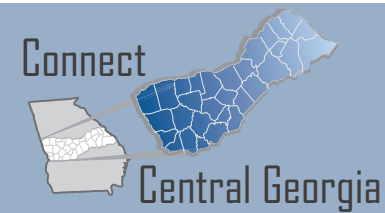
Technical Elements

LOS / Need	Environmental	Cost
High	Low	High

Stakeholder Ranking

Georgia	Study Area	Local
High	High	Medium

I-85 Segment 1



Segment Details

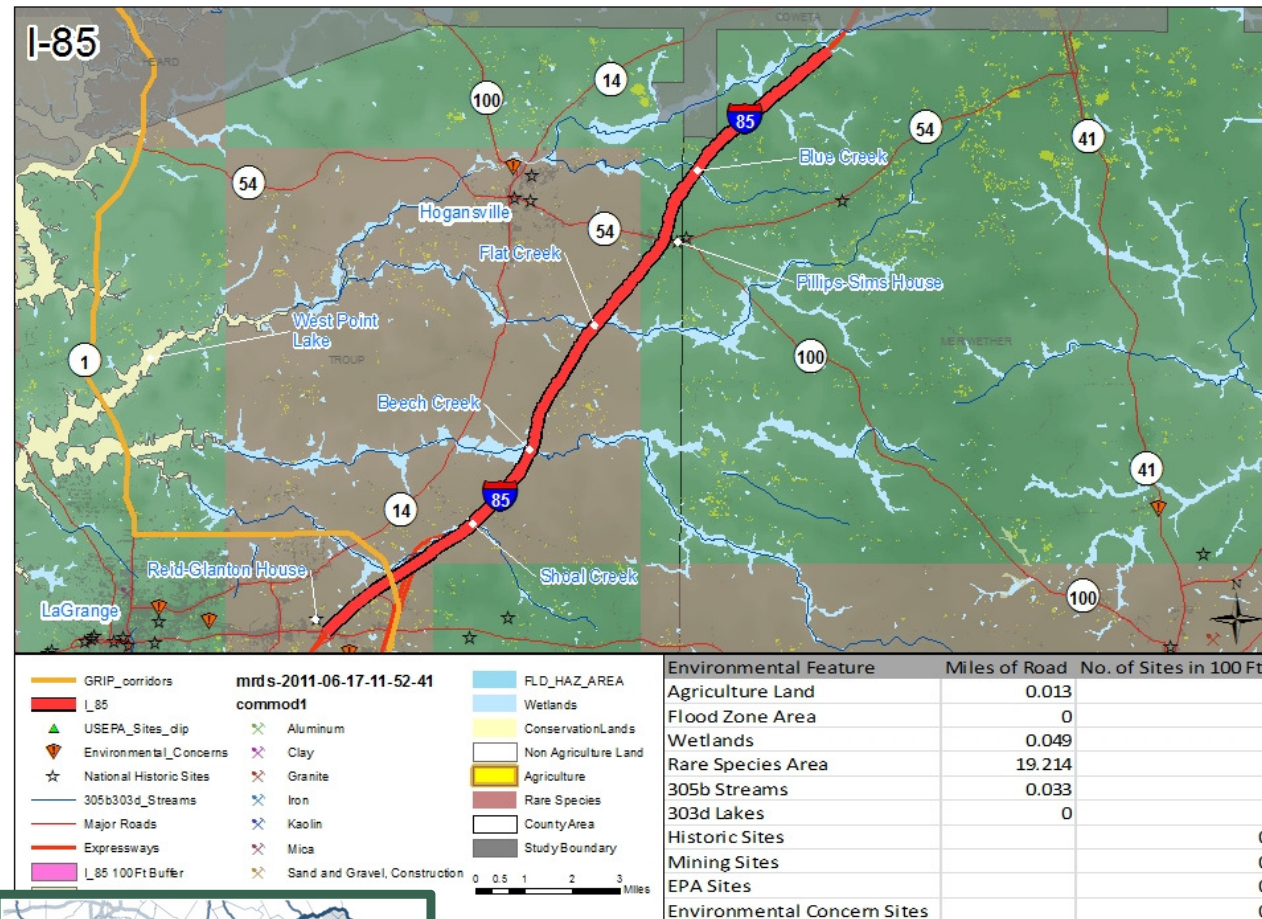
- Length: **15.3 miles**
 - From SR 109 to CR 417 (Meriwether)
- 2035 Volume: **63,800 vpd**
- 2035 LOS: **F**
- GDOT #: **0003246**
 - 6-Lane Interstate
 - Currently under design
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

- Rare species area
 - Southern Brook Lamprey (fish)
 - Highscale Shiner (fish)
- Water Bodies and Associated Wetland
 - Shoal Creek
 - Beech Creek
 - Flat Creek
 - Blue Creek
 - Yellowjacket Creek
- National Historical Sites in Proximity
 - Reid-Glanton House
 - Pillips-Sims House

Recommendation

- Widen to 6-Lane Interstate
- Cost: **\$81.1 M (CST)**



Troup/Meriwether Co.

Character Area 1

Congressional District 03

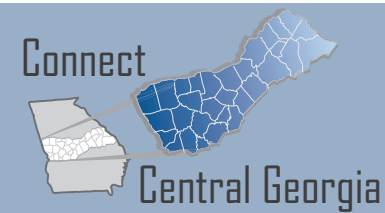
Technical Elements

LOS / Need	Environmental	Cost
High	Low	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	Medium

I-85 Segment 2



Segment Details

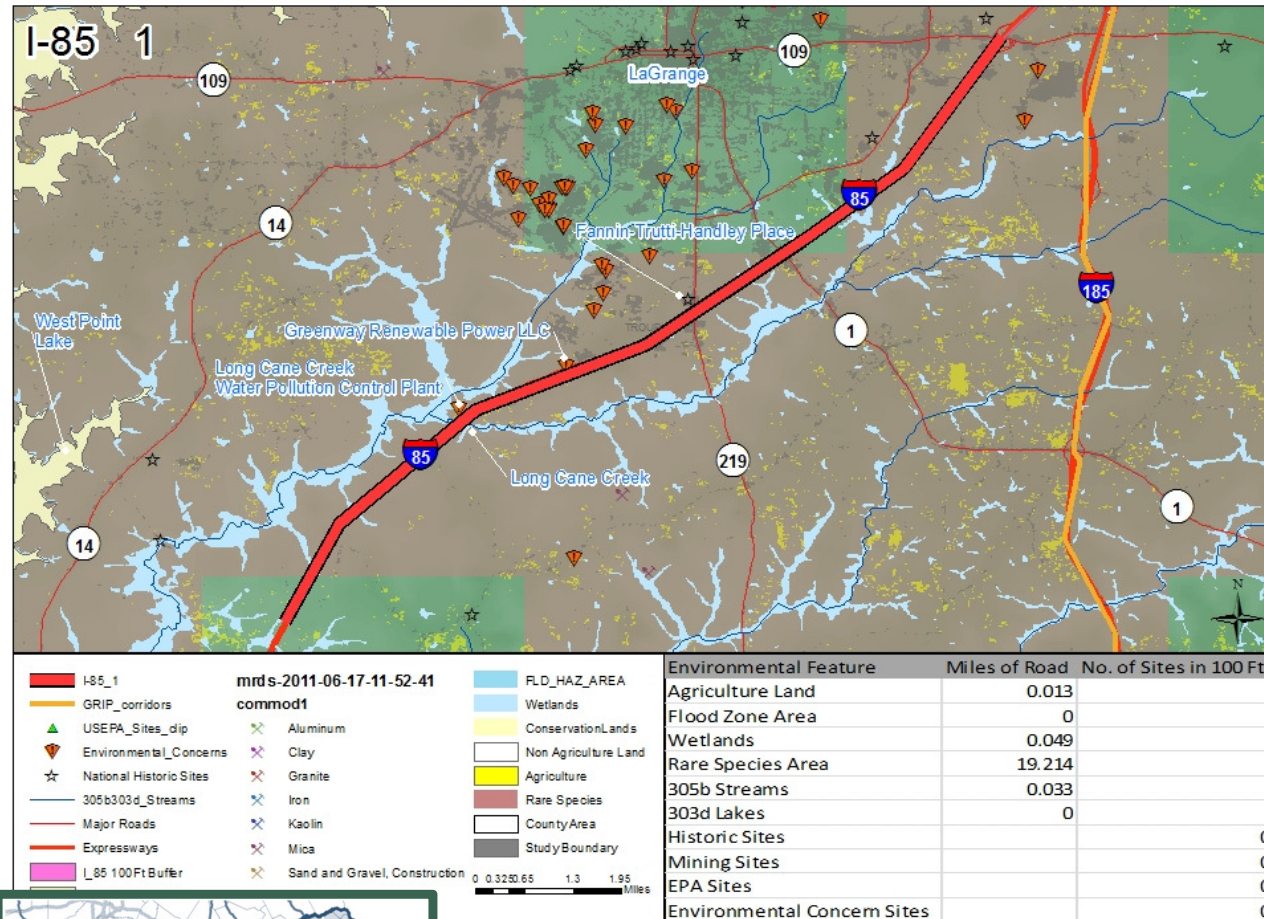
- Length: **11.5 miles**
 - From Kia Blvd to SR 109
- 2035 Volume: **53,800 vpd**
- 2035 LOS: **E**
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

- Rare species area
 - Southern Brook
 - Lamprey
 - Highscale Shiner
 - Lamance Iris
- Water Bodies and Associated Wetland
 - Long Cane Creek
 - Blue John Creek
- National Historical Sites in Proximity
 - Fannin Trutti-Handley Place

Recommendation

- Widen to 6-Lane Interstate
- Cost: **\$211.1 M** (PE, CST)



Troup
Character Area 1
Congressional District 03

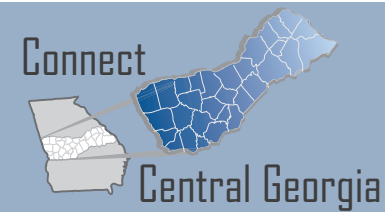
Technical Elements

LOS / Need	Environmental	Cost
High	Moderate	High

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	Medium

US 27/I-185 Connection



Segment Details

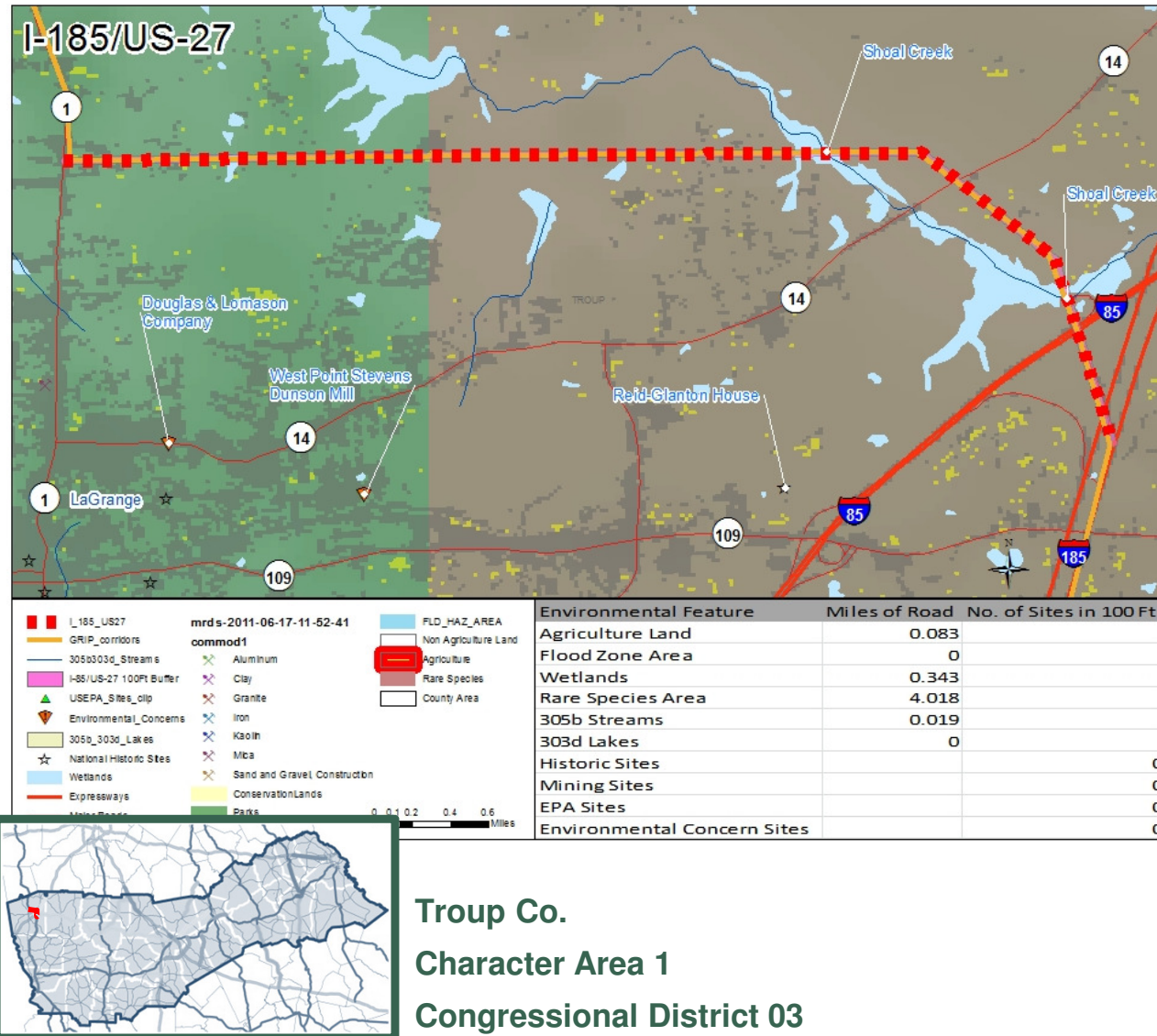
- Length: **5.6 miles**
 - From US 27 to I-85 / I-185
- 2035 Volume: *TBD*
- GRIP Corridor**
- New Connection
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

- Rare species area
 - Highscale Shiner (fish)
 - Southern Brook Lamprey (fish)
- Shoal Creek and associated wetland

Recommendation

- Construct new 4-Lane Limited Access Facility
- Cost: **\$106.3 M** (PE, ROW, CST)



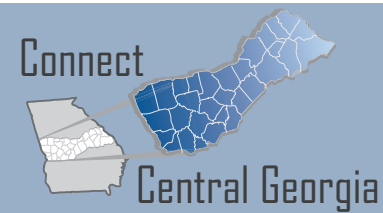
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	High / Medium

SR 15 Segment 1



Segment Details

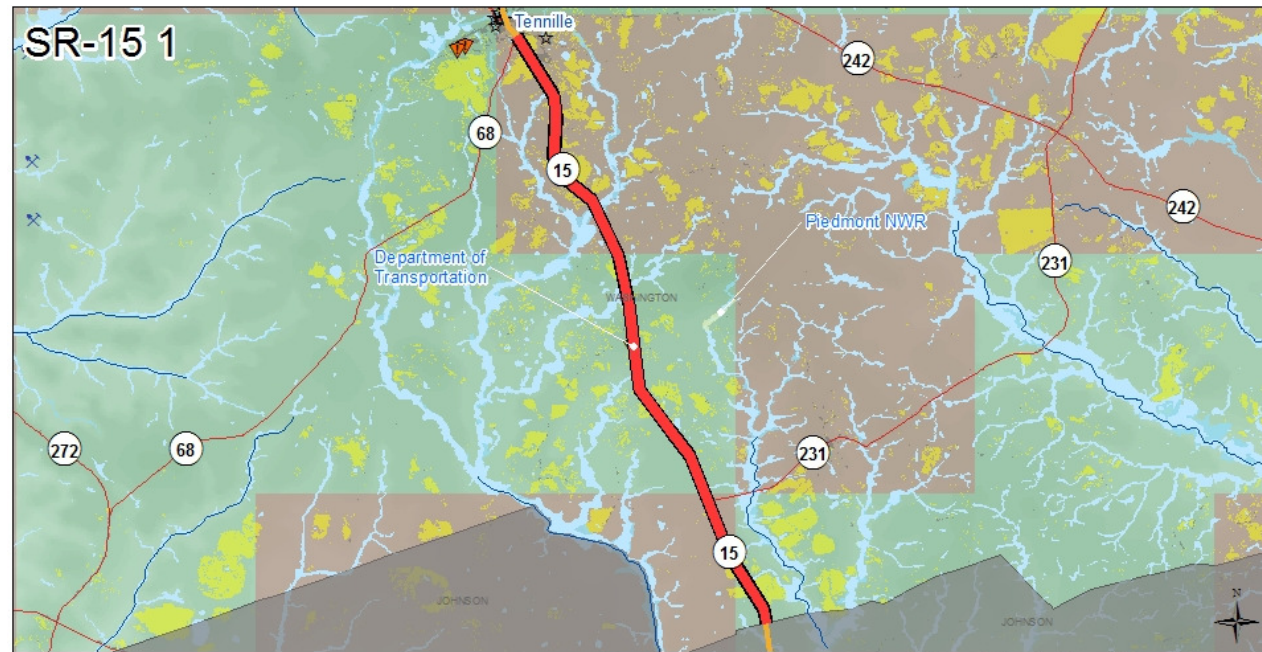
- Length: **11.5 miles**
 - From SR 88 to S of SR 231
- 2035 Volume: **5,400 vpd**
- 2035 LOS: **D**
- **GRIP Corridor**

Potential Environmental Concerns

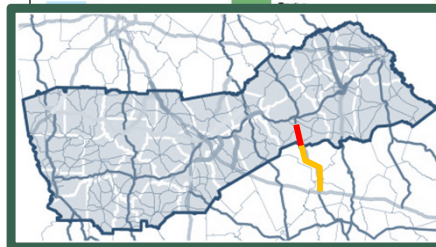
- Rare Species Area
 - Pineland Barbara Buttons (plant)
 - Spotted Turtle (animal)
- Ochopee River Flood Zone
- USEPA Regulated Facility in Proximity
 - Department of Transportation, Tennille, GA
- Conservation Land in Proximity
 - Piedmont National Wildlife Refuge

Recommendation

- Passing lanes, localized improvements
- Cost: **\$13.3 M** (PE, ROW, CST)



Environmental Feature		Miles of Road	No. of Sites in 100 Ft
Agriculture Land		0.438	
Flood Zone Area		0.17	
Wetlands		0	
Rare Species Area		5.723	
305b Streams		0	
303d Lakes		0	
Historic Sites			0
Mining Sites			0
EPA Sites			0
Environmental Concern Sites			1



Washington/Johnson Co.
Character Area 4 / Outside Study Area
Congressional District 10

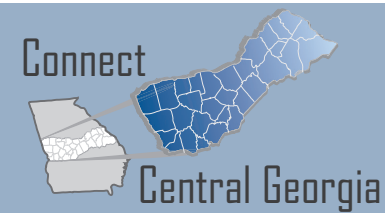
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	Low

Stakeholder Ranking

Georgia	Study Area	Local
Low	Low	Low

SR 15 Segment 2

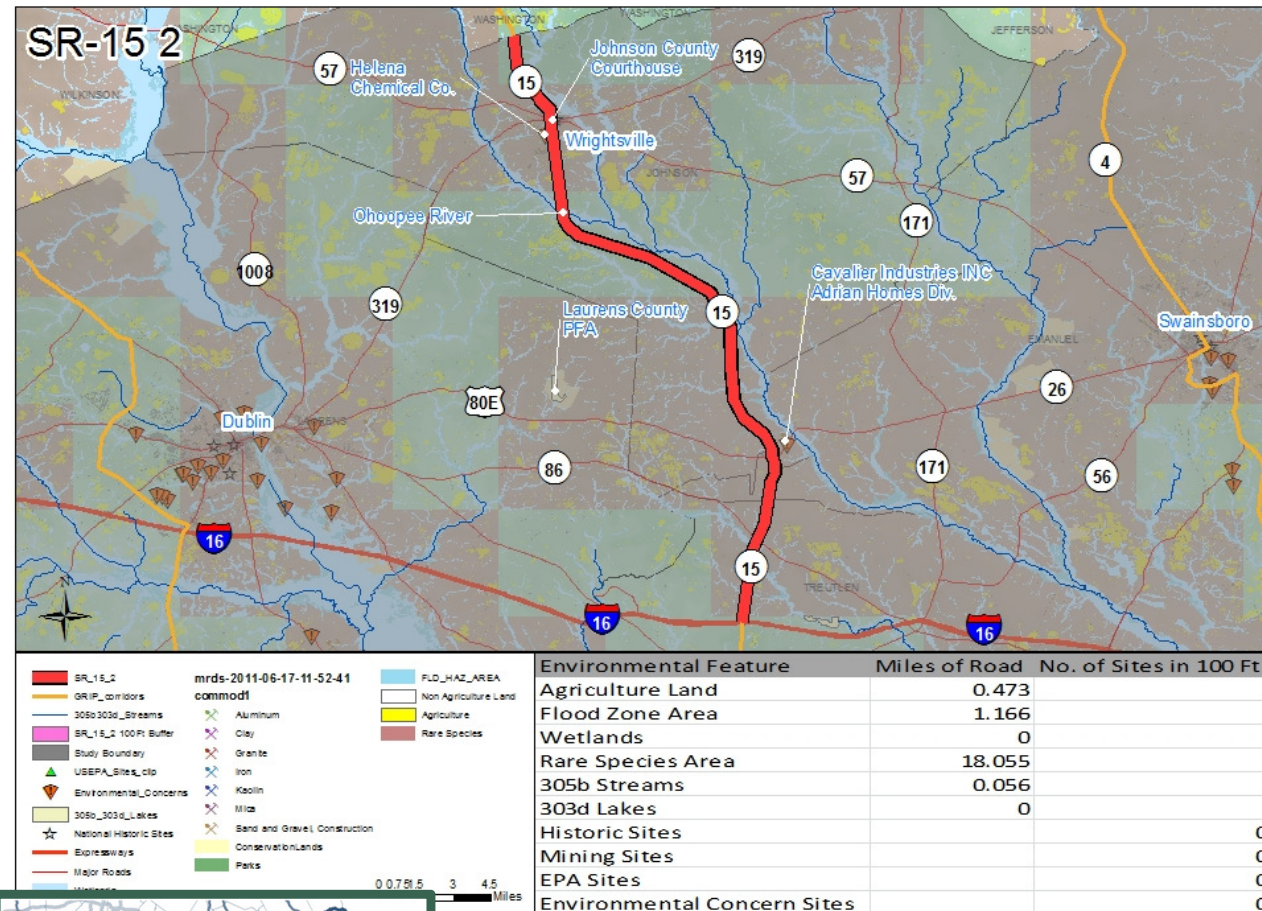


Segment Details

- Length: **27.9 miles**
 - From S of SR 231 to I-16
- 2035 Volume: **4,300 vpd**
- 2035 LOS: **C+**
- GRIP Corridor

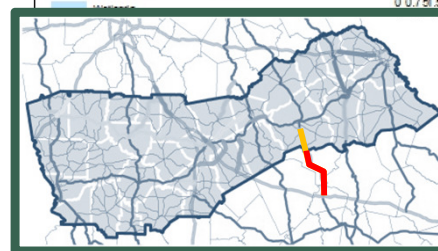
Potential Environmental Concerns

- Ohoopsee River and associated flood zone
- Rare Species Area
 - Pineland Barbara Buttons (plant)
 - Southern Hognose Snake (animal)
 - Yellow Flytrap (plant)
 - Flame Flower (plant)
 - Snowy Orchid (plant)
 - Hooded Pitcherplant (plant)
 - Spotted Turtle (animal)
- USEPA Regulated Facilities in Proximity
 - Helena Chemical Co.
 - Cavalier Industries Inc Adrian Homes Div. (Mobile Home Manufacturing)
- National Historical Site and Conservation Land in Proximity
 - Johnson County Courthouse



Recommendation

- Passing lanes, localized improvements
- Cost: **\$13.6 M** (PE, ROW, CST)



Johnson/Emanuel/Treutlen Co.
Outside Study Area
Congressional District 10/12

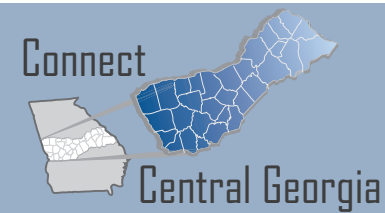
Technical Elements

LOS / Need	Environmental	Cost
Low	Moderate	Low

Stakeholder Ranking

Georgia	Study Area	Local
Low	Low	Low

US 1 / SR 17 S Segment 1



Segment Details

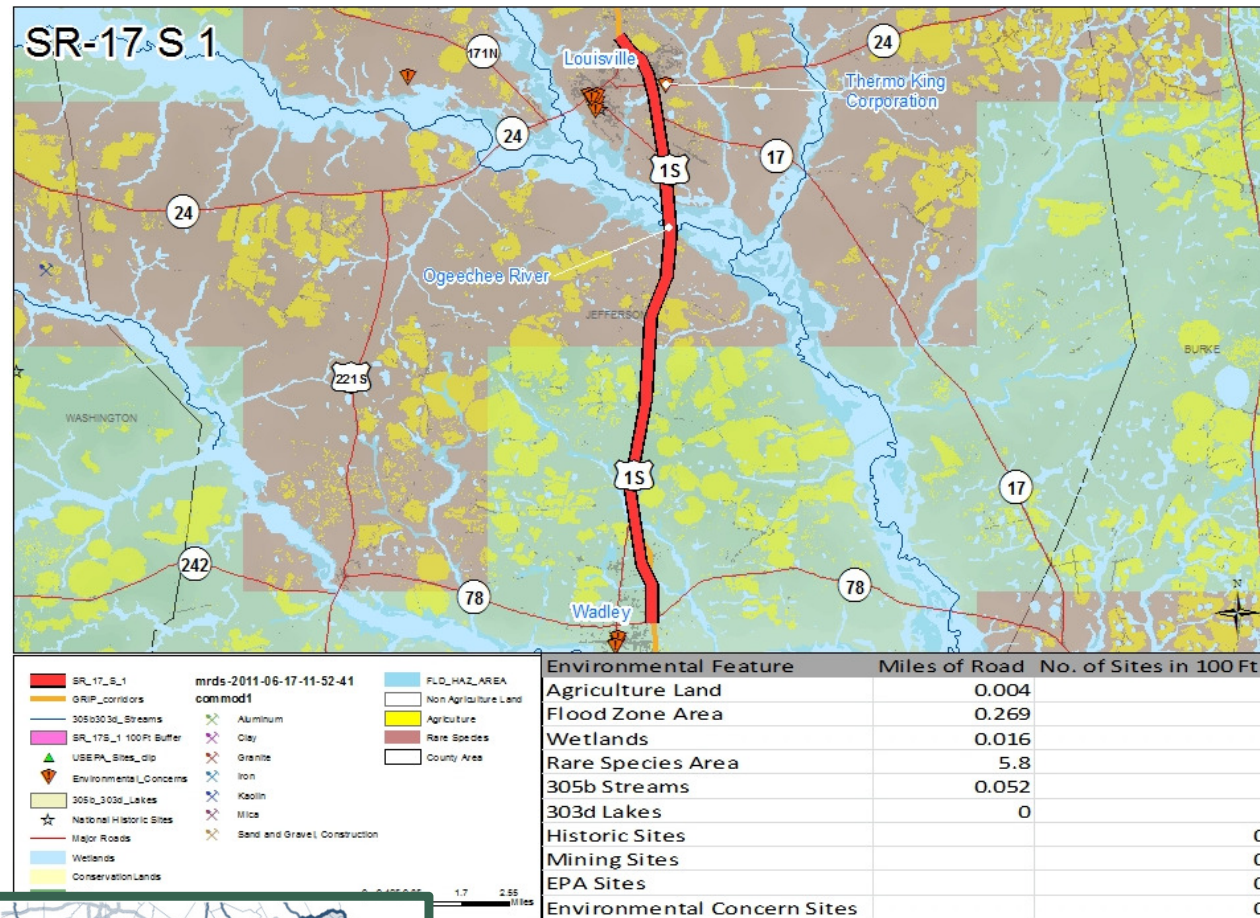
- Length: **10.6 miles**
 - From Wadley Bypass to Louisville Bypass
- 2035 Volume: **7,000 vpd**
- 2035 LOS: **C+**
- GDOT #: **222120-**
 - 4-Lane Divided Highway
 - Under Environmental Study
- TIA: **RC07-000046**
- GRIP Corridor**

Potential Environmental Concerns

- Ogeechee River and Associated Wetland and Flood Zone
- USEPA Regulated Facility in Proximity
 - Thermo King Corp. (Refrigeration and Heating Equipment Manufacturing)
- Rare Species Area
 - Sweet Pitcherplant (plant)
- Agriculture Land and Greenspace

Recommendation

- Project now considered E+C due to TIA passing in Central Savannah River Area RC



Jefferson Co.

Character Area 4

Congressional District 10

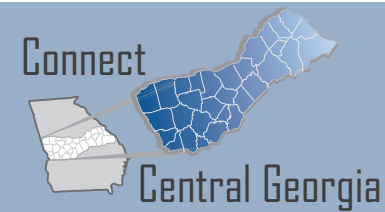
Technical Elements

LOS / Need	Environmental	Cost
Low	Moderate	N/A

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	Medium

US 1 / SR 17 S Segment 2



Segment Details

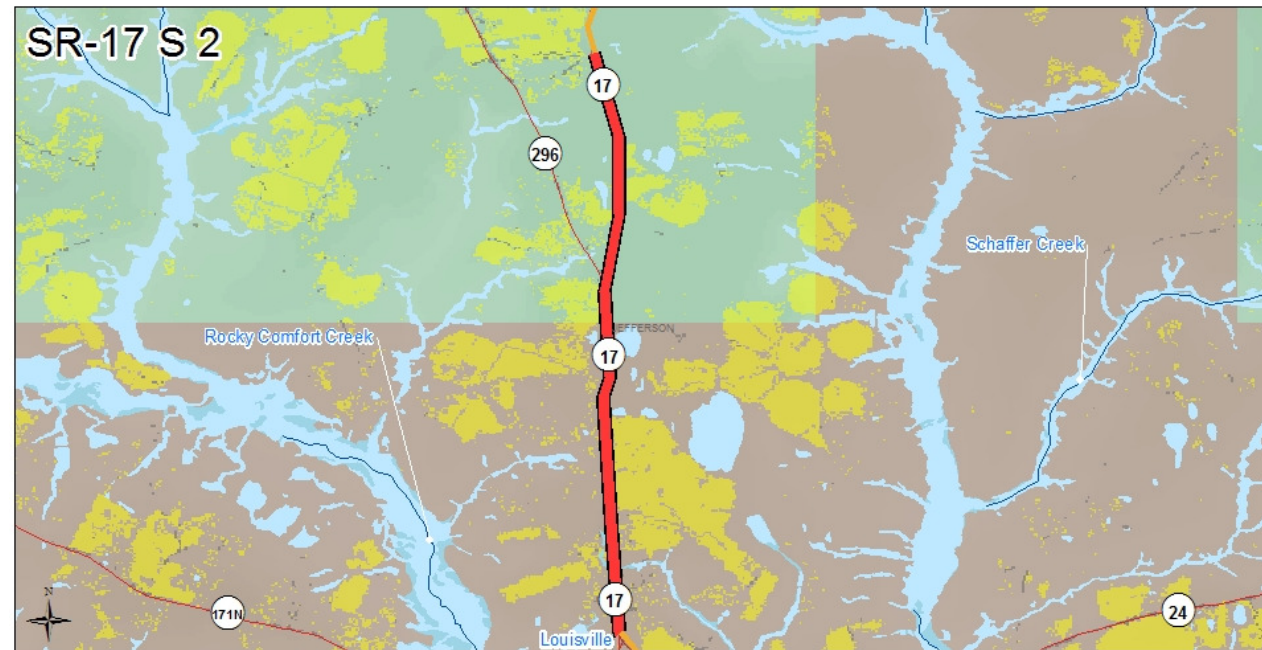
- Length: **6.0 miles**
 - From Louisville Bypass to CR 138 / Mennonite Church Rd
- 2035 Volume: **6,900 vpd**
- 2035 LOS: **C+**
- GDOT #: **222160-**
 - 4-Lane Divided Highway
 - Under Environmental Study
- GRIP Corridor**

Potential Environmental Concerns

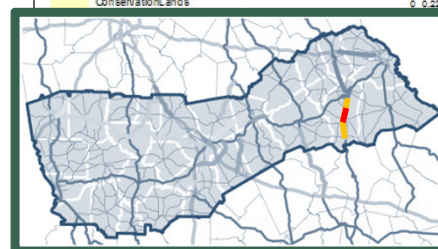
- Rare Species Area
 - Sweet Pitcherplant (plant)
- Agriculture Land and Green Space

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$24.8 M** (ROW / CST)



Environmental Feature		Miles of Road	No. of Sites in 100 Ft
Agriculture Land		0.142	
Flood Zone Area		0.025	
Wetlands		0	
Rare Species Area		3.115	
305b Streams		0	
303d Lakes		0	
Historic Sites			0
Mining Sites			0
EPA Sites			0
Environmental Concern Sites			0



Jefferson Co.
Character Area 4
Congressional District 10

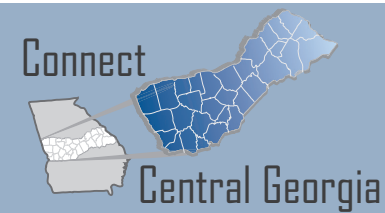
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Low

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	Medium

US 1 / SR 17 S Segment 3

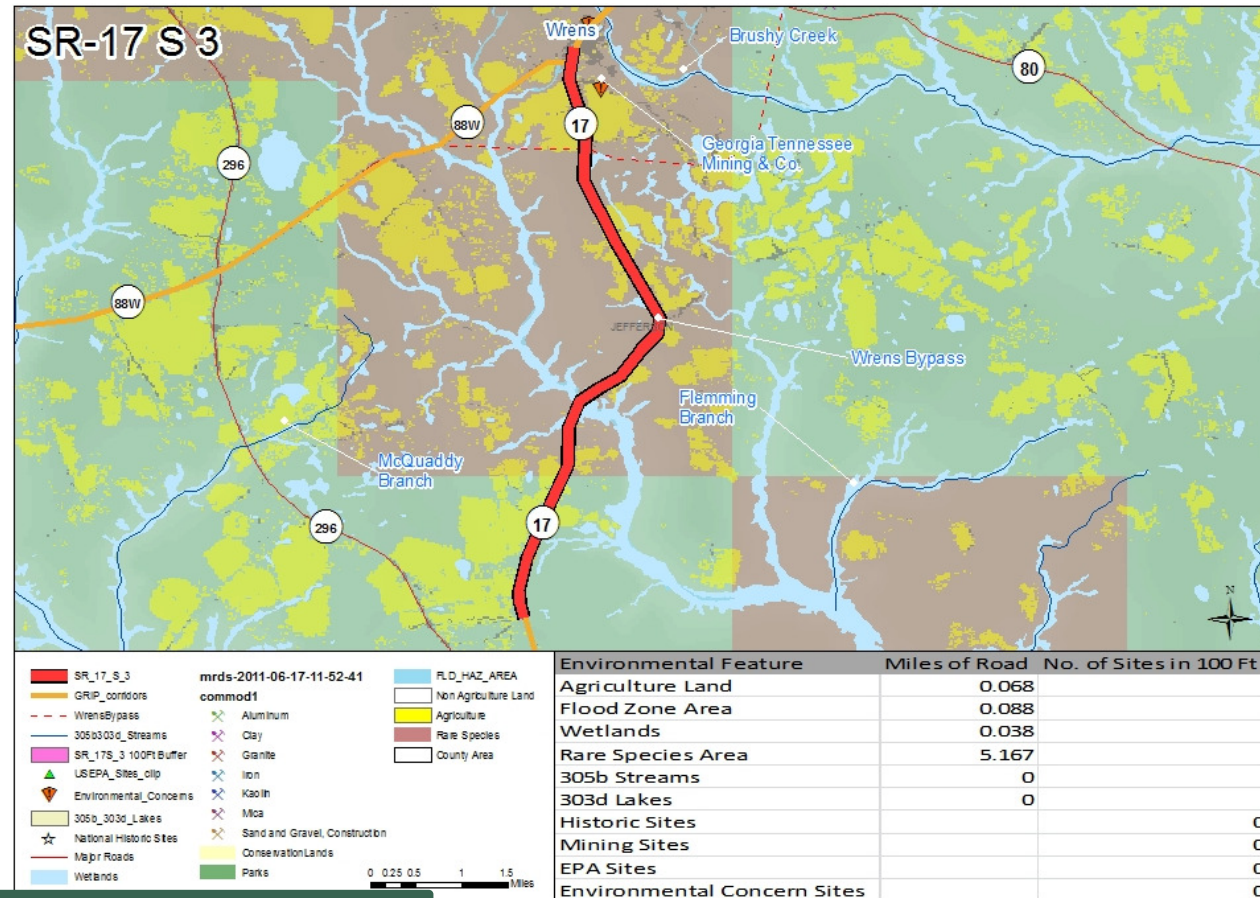


Segment Details

- Length: **6.7 miles**
 - From CR 138 / Mennonite Church Rd to SR 88
- 2035 Volume: **6,600 vpd**
- 2035 LOS: **C+**
- GDOT #: **222170-**
 - 4-Lane Divided Highway
 - Under Environmental Study
- GRIP Corridor**

Potential Environmental Concerns

- Rare Species Area
 - Dwarf Waterdog (animal)
- USEPA Regulated Facility in Proximity
 - Georgia Tennessee Mining & Co.
- Water Bodies and Associated Wetland and Flood Zone
 - Brushy Creek
 - Flemming Branch
- Agricultural Land



Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$51.8 M** (ROW / CST)



Jefferson Co.
Character Area 4
Congressional District 10

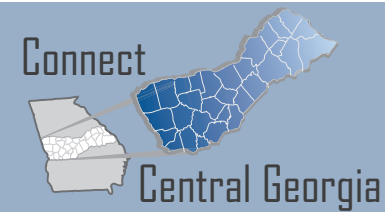
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	Medium

SR 17 N Segment 1



Segment Details

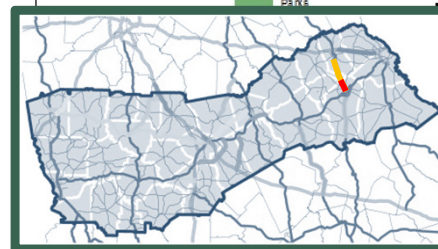
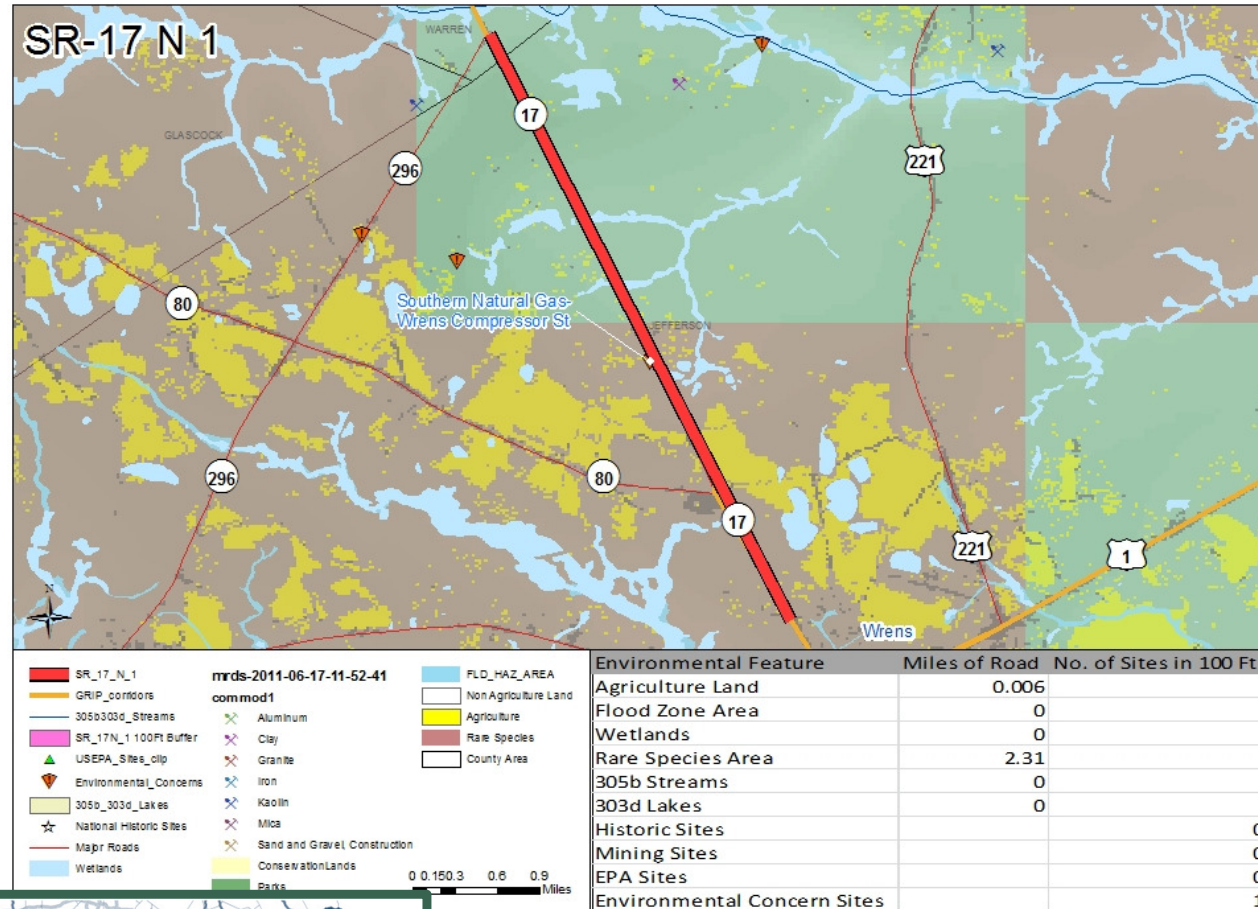
- Length: **4.5 miles**
 - From SR 296 to CR 59 / Quaker Rd
- 2035 Volume: **4,300 vpd**
- 2035 LOS: **C+**
- GDOT #: **222520-**
 - 4-Lane Divided Highway
 - Under Environmental Study
- **GRIP Corridor**

Potential Environmental Concerns

- Rare Species Area
 - Dwarf Waterdog (animal)
- USEPA Regulated Facility in Proximity
 - Southern Natural Gas(Pipeline Transportation of Natural Gas)
- Wetland and Agriculture Land

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$23.2 M** (ROW / CST)



Jefferson/Warren Co.

Character Area 4

Congressional District 10

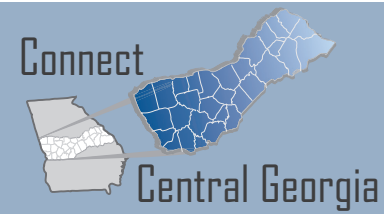
Technical Elements

LOS / Need	Environmental	Cost
Low	Moderate	Low

Stakeholder Ranking

Georgia	Study Area	Local
Low	Low	Medium

SR 17 N Segment 2



Segment Details

- Length: **11.3 miles**
 - From CR 311 / Wire Rd to SR 296
- 2035 Volume: **6,000 vpd**
- 2035 LOS: **C+**
- GDOT #: **222590-**
 - 4-Lane Divided Highway
 - Under Environmental Study
- **GRIP Corridor**

Potential Environmental Concerns

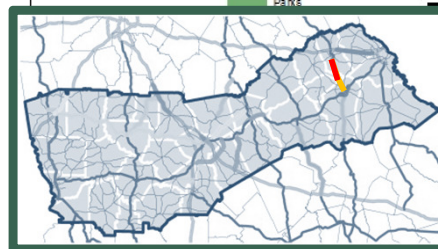
- Water Bodies and Associated Wetland and Flood Zone
 - Sweetwater Creek
 - Reedy Creek
- Rare Species Area
 - Southern Hognose Snake (animal)

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$48.8 M** (ROW / CST)



Environmental Feature	Miles of Road	No. of Sites in 100 Ft
Agriculture Land	0.29	
Flood Zone Area	0.111	
Wetlands	0	
Rare Species Area	1.394	
305b Streams	0.021	
303d Lakes	0	
Historic Sites		0
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0



Warren/McDuffie Co.
Character Area 5
Congressional District 10

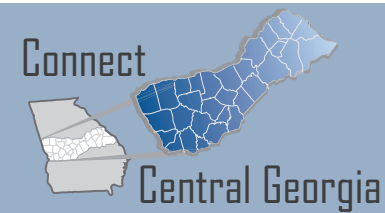
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Low

Stakeholder Ranking

Georgia	Study Area	Local
Low	Low	Medium

SR 18 Segment 1



Segment Details

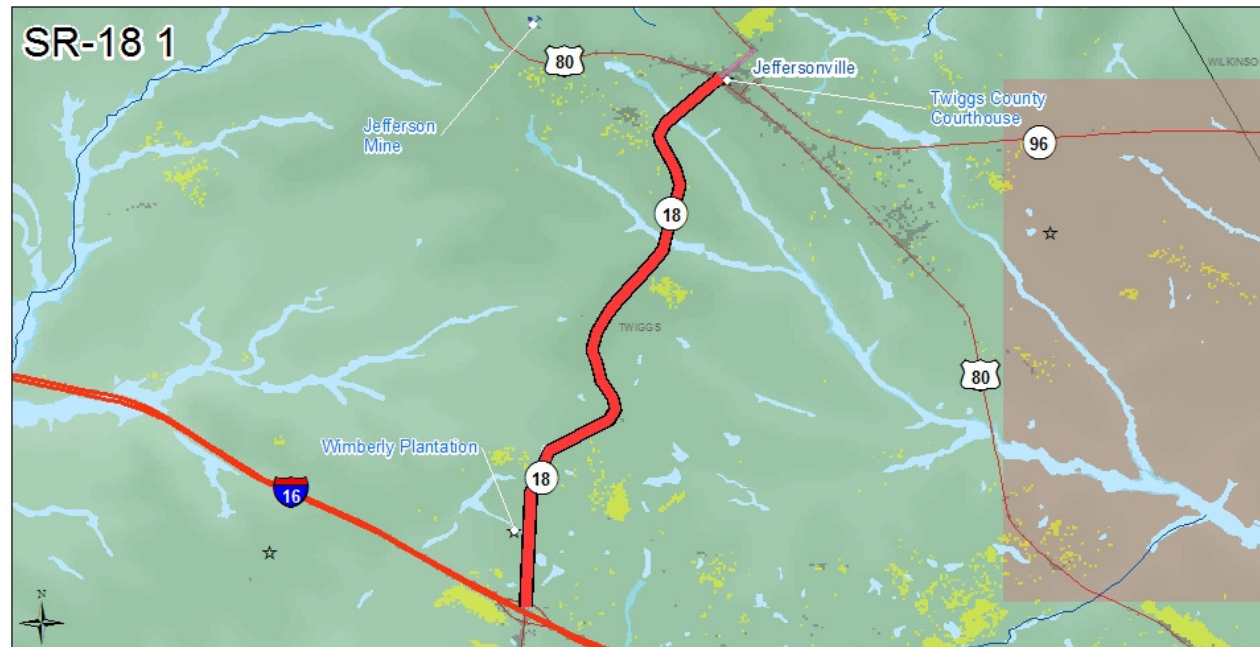
- Length: **5.0 miles**
 - From I-16 to US 80
- 2035 Volume: **1,600 vpd**
- 2035 LOS: **C+**

Potential Environmental Concerns

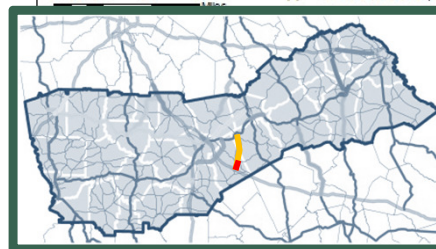
- Turkey Creek and Associated Flood Zone
- National Historical Sites in Proximity
 - Twiggs County Courthouse
 - Wimberly Plantation

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$52.0 M** (PE, ROW, CST)



Environmental Feature	Miles of Road	No. of Sites in 100 Ft
Agriculture Land	0	
Flood Zone Area	0.025	
Wetlands	0	
Rare Species Area	0	
305b Streams	0	
303d Lakes	0	
Historic Sites		0
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0



Twiggs Co.
Character Area 3
Congressional District 08

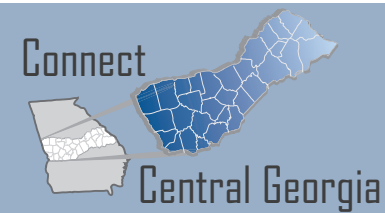
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	Medium

SR 18 Segment 2



Segment Details

- Length: **13.2 miles**
 - From US 80 to SR 57
- 2035 Volume: **1,500 vpd**
- 2035 LOS: **C+**

Potential Environmental Concerns

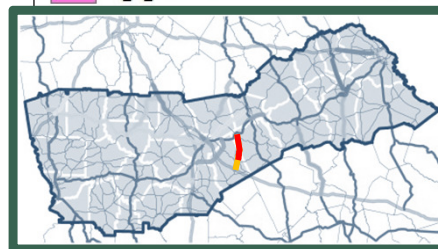
- Big Sandy Creek and Associated Flood Zone and Wetland

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$121.1 M** (PE, ROW, CST)



Environmental Feature	Miles of Road	No. of Sites in 100 Ft
Agriculture Land	0	
Flood Zone Area	0.063	
Wetlands	0.022	
Rare Species Area	0	
305b Streams	0	
303d Lakes	0	
Historic Sites		0
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0



Twigg/Wilkinson Co.
Character Area 3/4
Congressional District 08

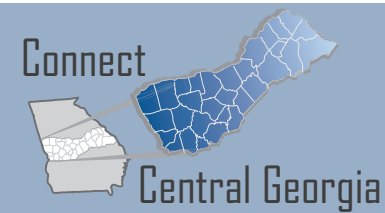
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	Medium

SR 36 Segment 1



Segment Details

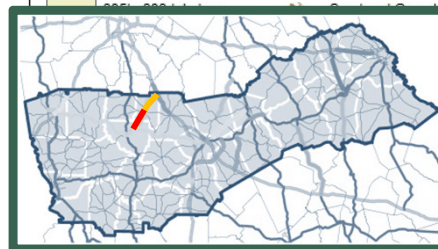
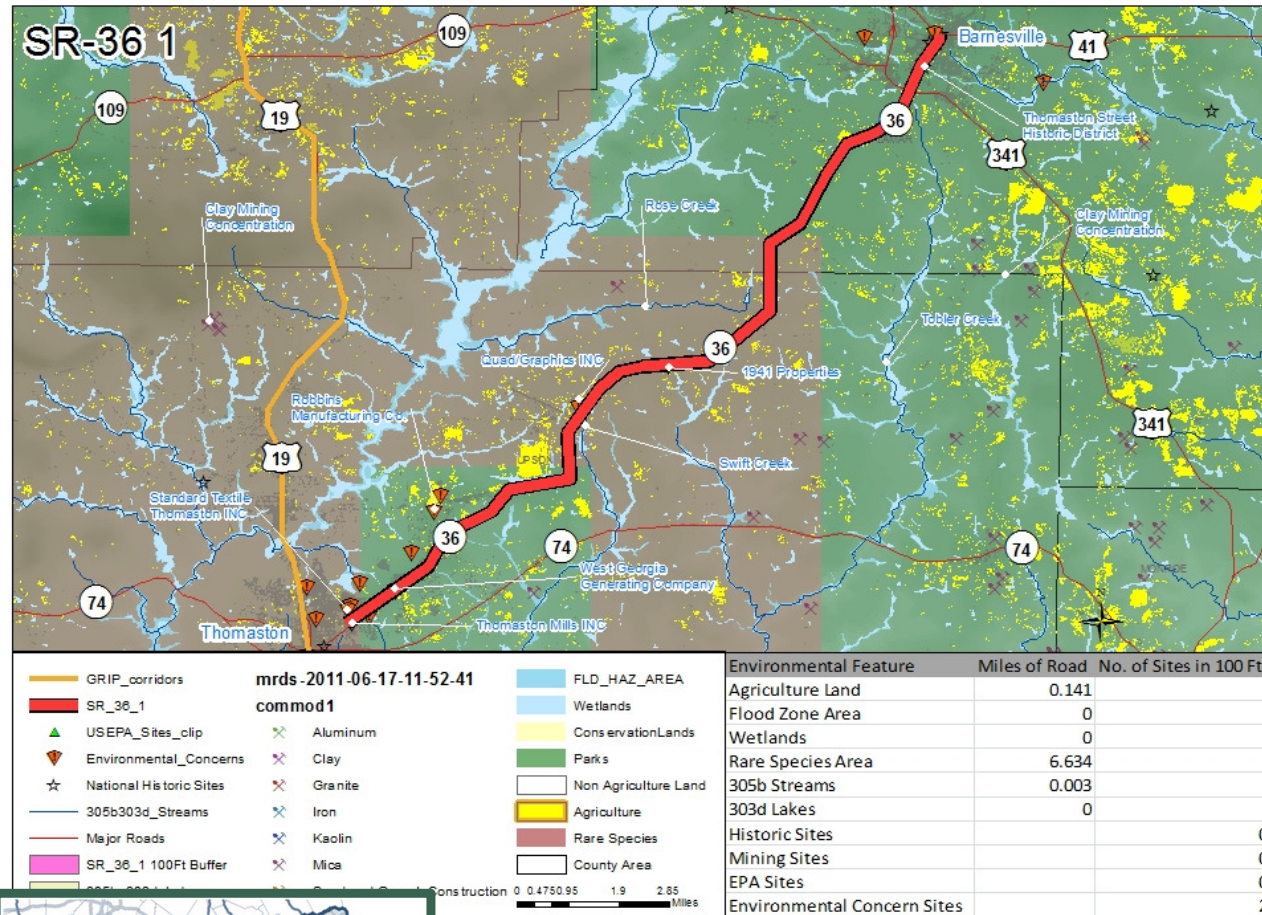
- Length: **16.3 miles**
 - From SR 74 to US 41
- 2035 Volume: **7,900 vpd**
- 2035 LOS: **D**
- TIA #: **RC04-000168 (Failed)**

Potential Environmental Concerns

- Water Bodies and Associated Wetland and Flood Zone
 - Swift Creek
 - Dye Branch
 - Rose Creek
- Rare Species Area
 - Highscale Shiner (fish)
 - Chaffseed (plant)
 - Southern Elktoe (animal)
 - Bluestripe Shiner (fish)
- USEPA Regulated Facilities in Proximity
 - 1941 Properties (Heating Equipment Manufacturing)
 - West Georgia Generating Company (Fossil Fuel Electric Power Generation)
 - Quad/Graphics Inc (commercial printing, lithographic)
 - Standard Textile Thomaston Inc (Broadwoven Fabric Mills)

Recommendation

- Passing lanes, localized Improvements
- Cost: **\$13.3 M** (PE, ROW, CST)



Upson/Lamar Co.

Character Area 2

Congressional District 03

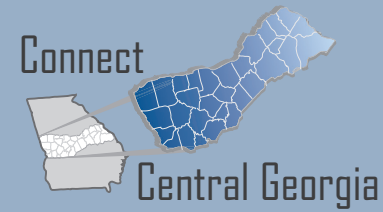
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	Low

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	High

SR 36 Segment 2



Segment Details

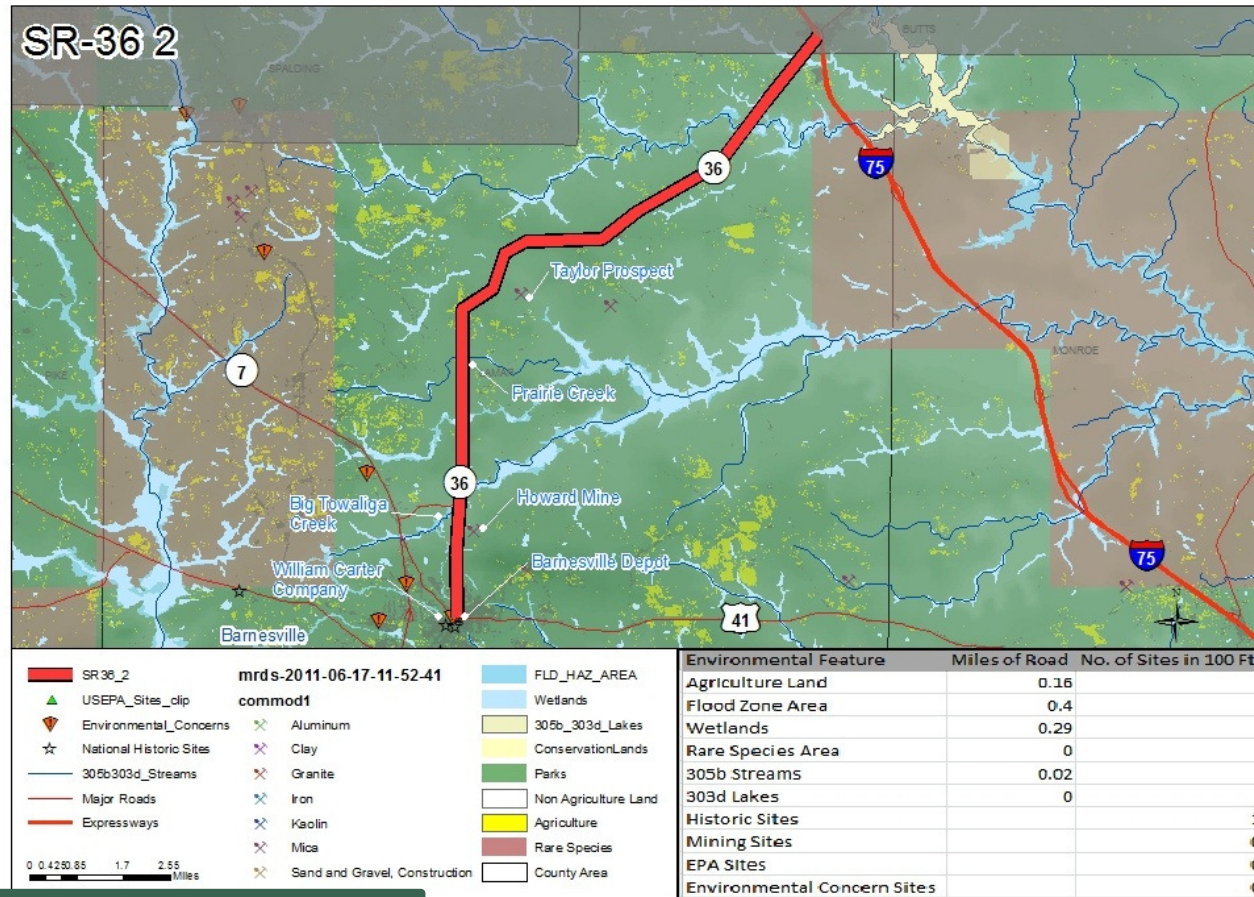
- Length: **13.4 miles**
 - From US 41 to I-75
- 2035 Volume: **4,900 vpd**
- 2035 LOS: **C+**
- TIA #: **RC04-000168 (Failed)**

Potential Environmental Concerns

- Water Bodies and Associated Flood Zone
 - Big Towaliga Creek
 - Prairie Creek
 - Buck Creek
- USEPA Regulated Facility in Proximity
 - William Carter Company
- National Historical Sites in Proximity
 - Lamar County Courthouse
 - Carnegie Library of Barnesville

Recommendation

- Passing lanes, localized improvements
- Cost: **\$13.6 M** (PE, ROW, CST)



Lamar Co.
Character Area 2/3
Congressional District 03

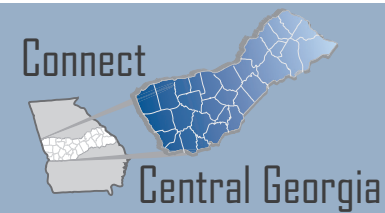
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Low

Stakeholder Ranking

Georgia	Study Area	Local
Medium	Medium	High

SR 44 Segment 1



Segment Details

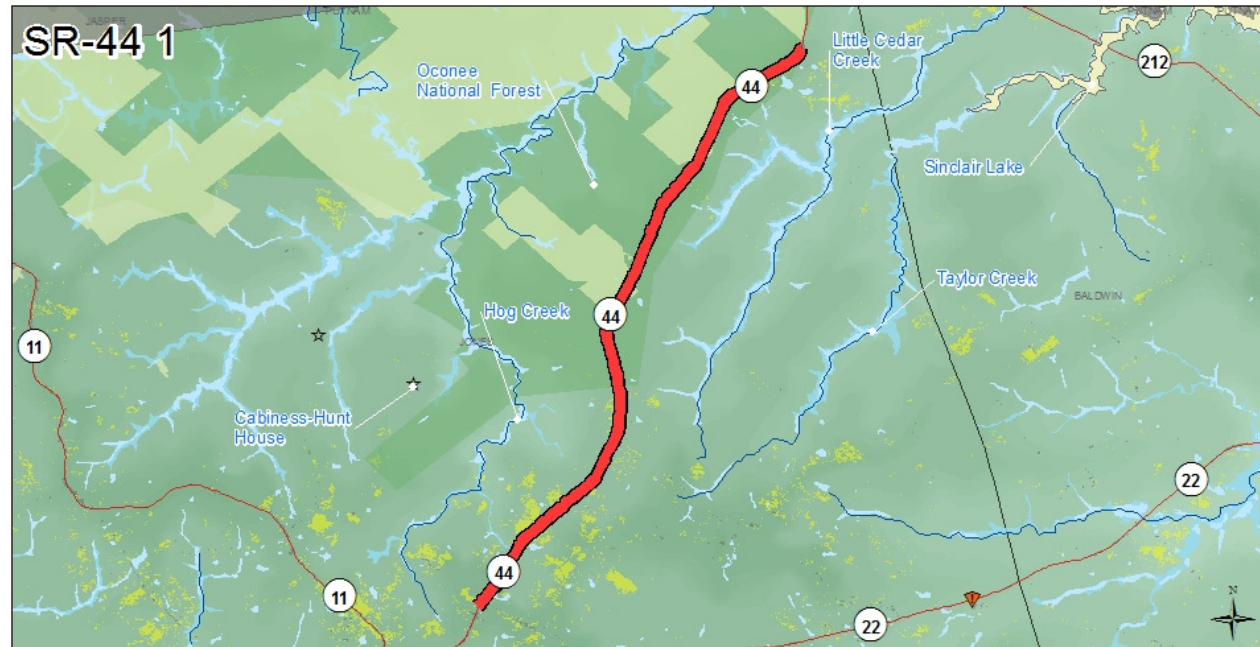
- Length: **10.1 miles**
 - From Gray Bypass to Mathis Rd
- 2035 Volume: **6,300 vpd**
- 2035 LOS: **D**
- GDOT #: **0001040**
 - 4-Lane Divided Highway
 - No Activities - Long Range

Potential Environmental Concerns

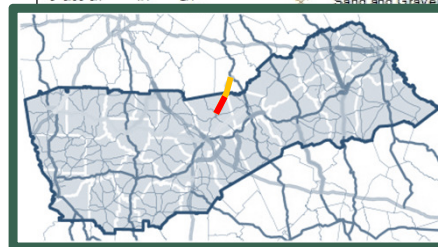
- Conservation Land in Proximity
 - Oconee National Forest

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$49.3 M** (PE / ROW / CST)



Environmental Feature	Miles of Road	No. of Sites in 100 Ft
Agriculture Land	0.067	
Flood Zone Area	0.036	
Wetlands	0	
Rare Species Area	0	
305b Streams	0	
303d Lakes	0	
Historic Sites		0
Mining Sites		0
EPA Sites		0
Environmental Concern Sites		0



Jones Co.
Character Area 4
Congressional District 08

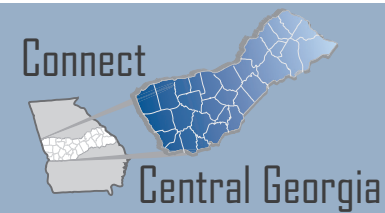
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Low	Low

Stakeholder Ranking

Georgia	Study Area	Local
Low	Medium	Medium

SR 44 Segment 2

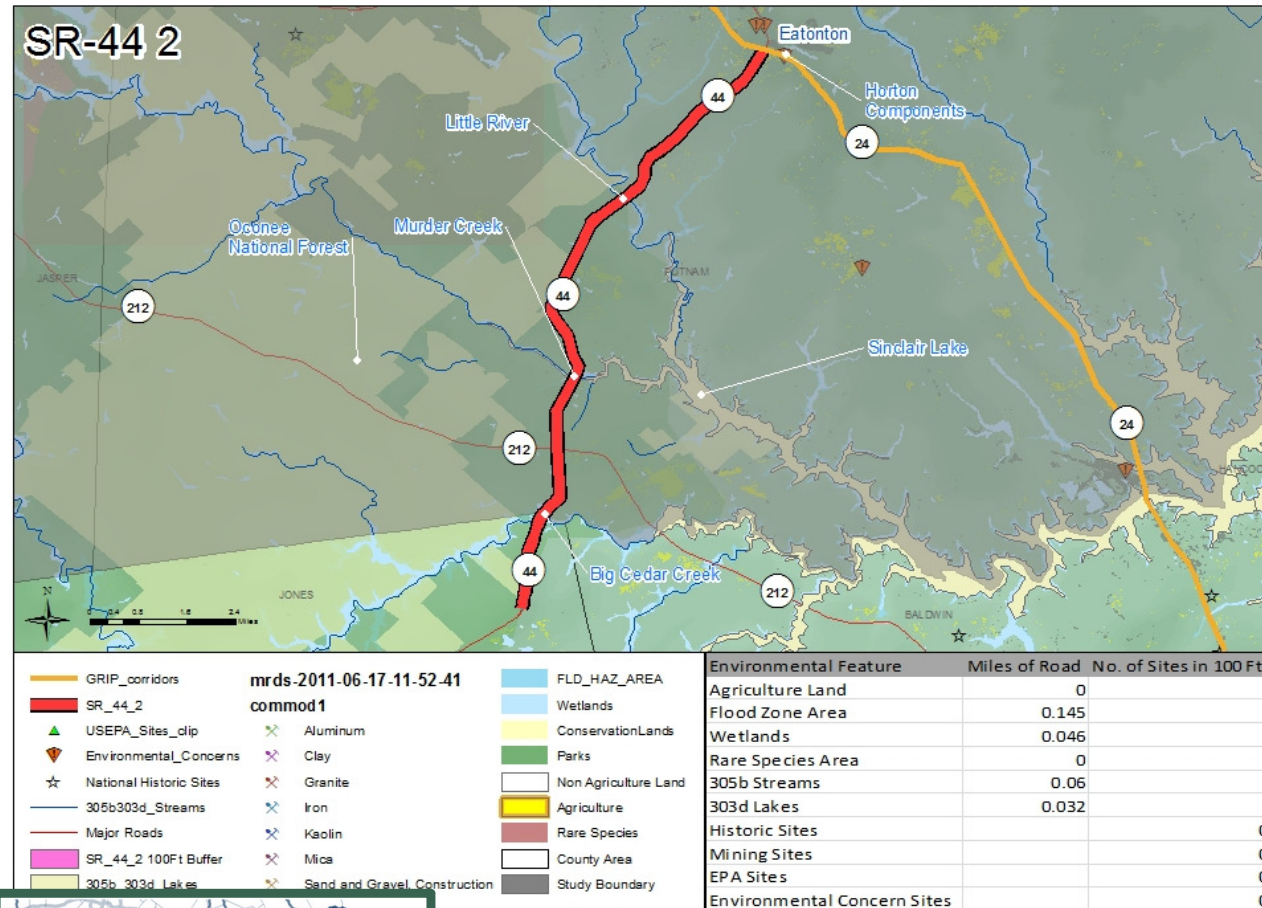


Segment Details

- Length: **10.6 miles**
 - From Mathis Rd to US 29 / US 441
- 2035 Volume: **8,100 vpd**
- 2035 LOS: **D**
- GDOT #: **231620-**
 - 4-Lane Divided Highway
 - Designed – awaiting ROW

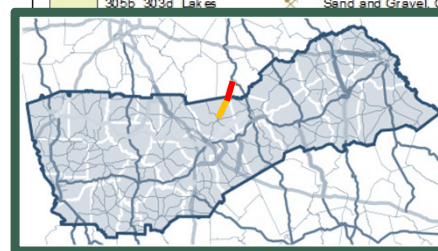
Potential Environmental Concerns

- Water Bodies and Associated Flood Zone and Wetland
 - Little River
 - Murder Creek
 - Big Cedar Creek
 - Sinclair Lake
- Conservation Land in Proximity
 - Oconee National Forest
- USEPA Regulated Facility in Proximity
 - Horton Components (Ready-Mix Concrete Manufacturing)



Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$41.3 M** (ROW / CST)



Jones/Putnam Co.

Character Area 4 / Outside Study Area

Congressional District 08/10

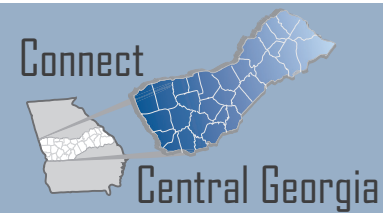
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	Low

Stakeholder Ranking

Georgia	Study Area	Local
Low	Medium	Medium

SR 49 Segment 1



Segment Details

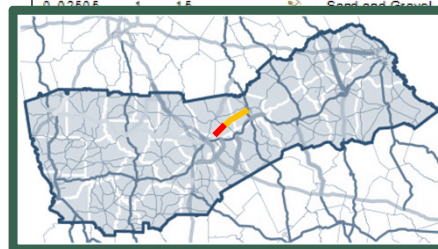
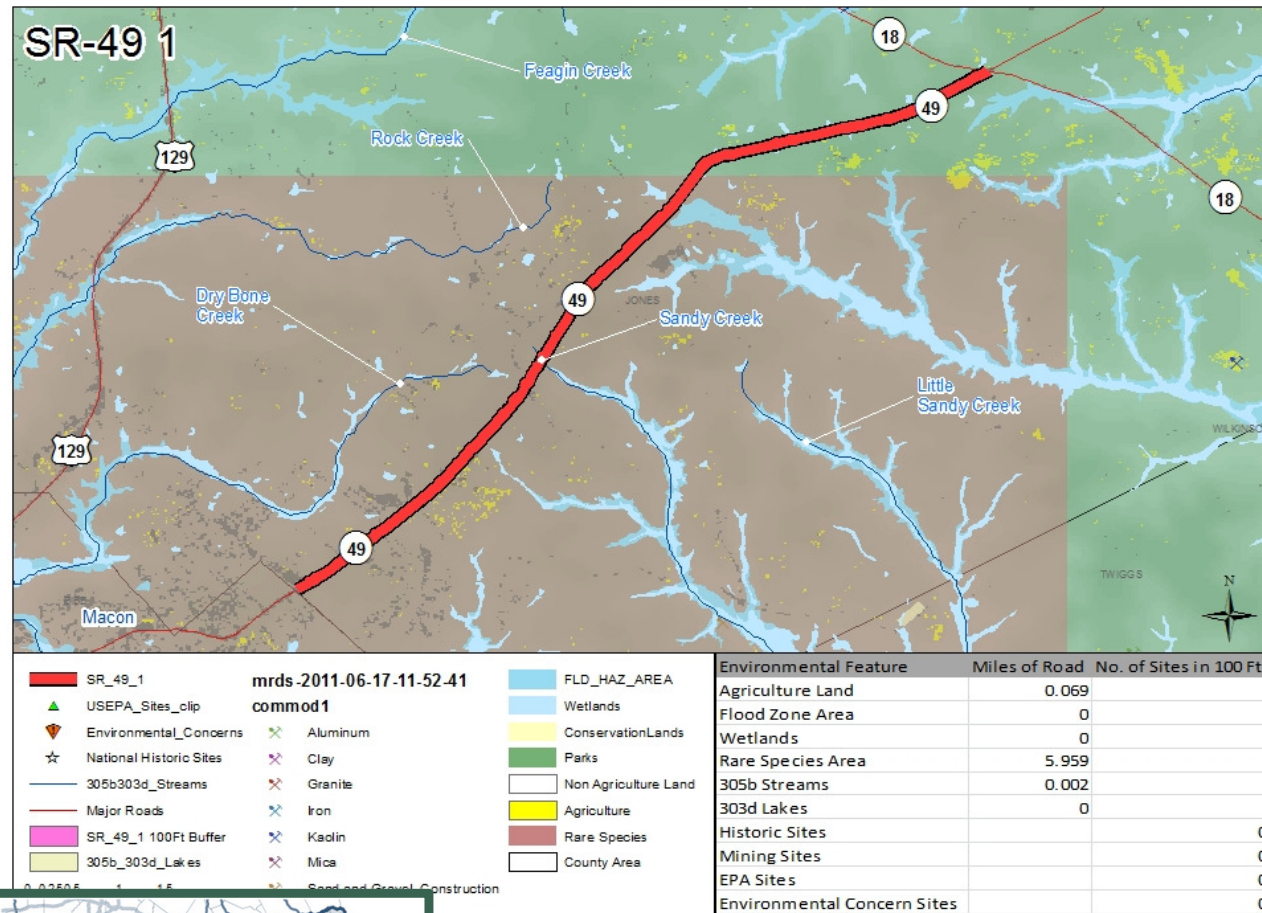
- Length: **8.8 miles**
 - From Griswoldeville Rd to SR 18
- 2035 Volume: **8,100 vpd**
- 2035 LOS: **D \ E**
- GDOT #: **332450-**
 - 4-Lane Divided Highway
 - No Activities - Long Range

Potential Environmental Concerns

- Sandy Creek
- Rare Species Area
 - Yellow Flytrap
 - Sweet Pitcherplant
 - Goldstripe Darter
 - Big Spicebush
 - Indian Olive

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$105.0 M** (PE / ROW / CST)



Jones Co.
Character Area ¾
Congressional District 08

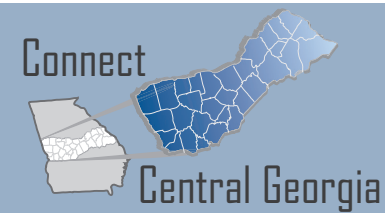
Technical Elements

LOS / Need	Environmental	Cost
Moderate\High	Low	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	High / Medium	High

SR 49 Segment 2



Segment Details

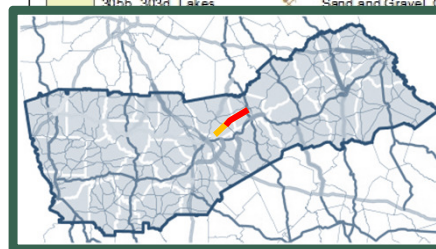
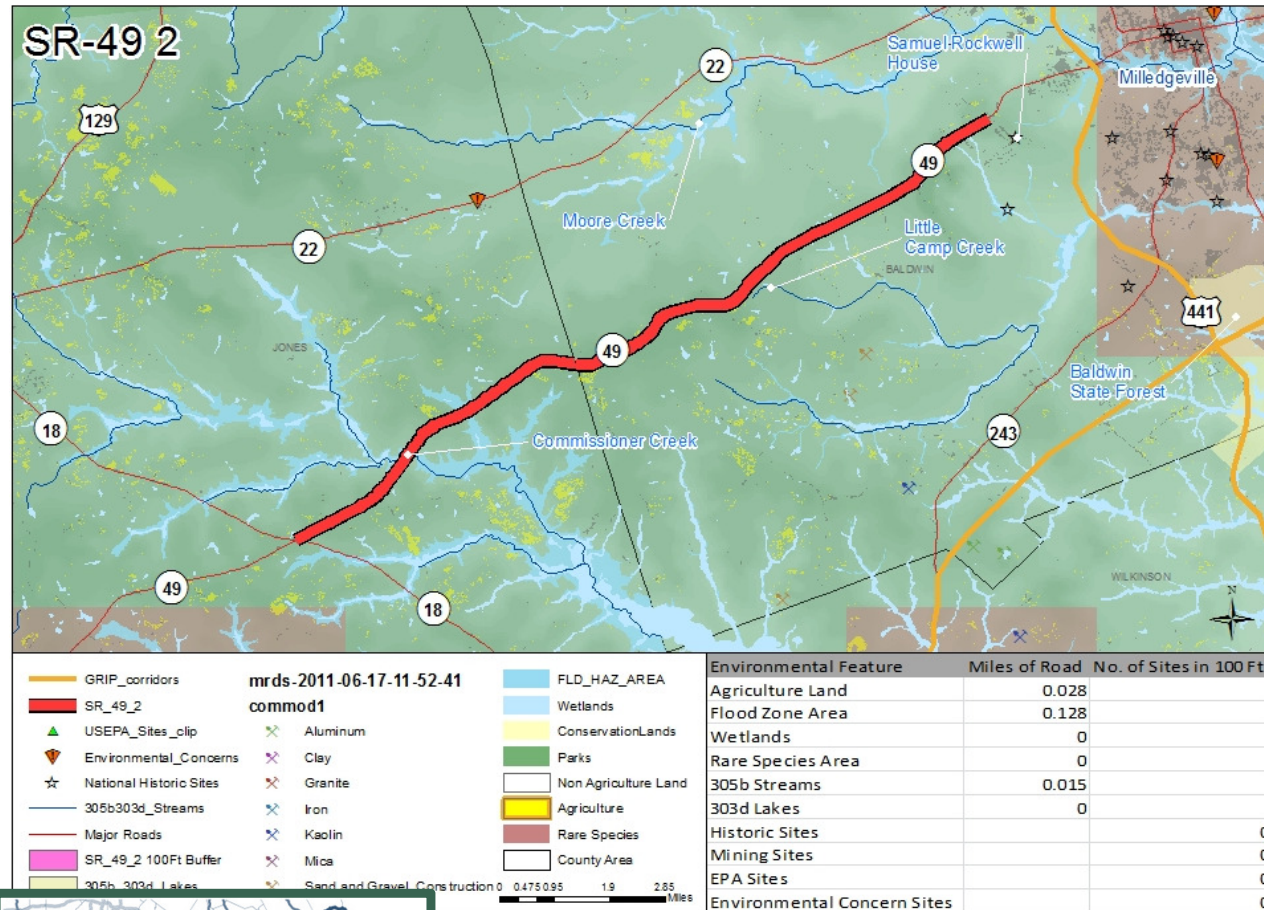
- Length: **12.9 miles**
 - From SR 18 to Felton Rd
- 2035 Volume: **8,800 vpd**
- 2035 LOS: **E**

Potential Environmental Concerns

- Commissioner Creek and Associated Flood Zone
- National Historical Site in Proximity
 - Samuel Rockwell House

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$135.8 M** (PE, ROW, CST)



Jones/Baldwin Co.
Character Area 4
Congressional District 08/10

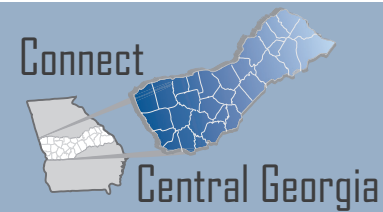
Technical Elements

LOS / Need	Environmental	Cost
High	Low	Moderate

Stakeholder Ranking

Georgia	Study Area	Local
Medium	High / Medium	High

SR 96 Segment 1



Segment Details

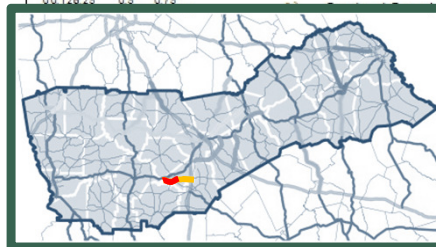
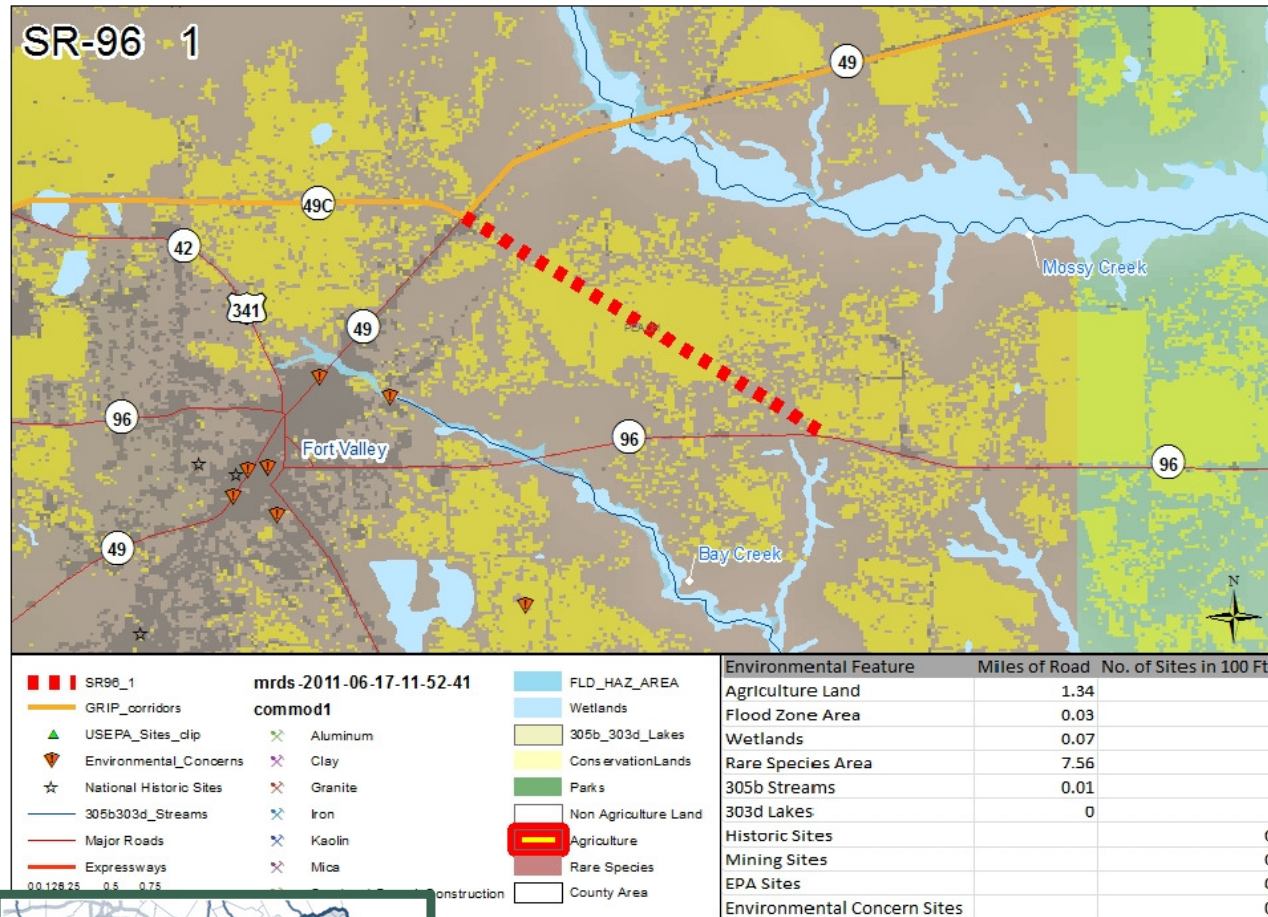
- Length: **7.6 miles**
 - From SR 49 to SR 96
- 2035 Volume: *TBD*
- New Connection

Potential Environmental Concerns

- Water Bodies and Associated Flood Zone and Wetland
 - Mossy Creek
 - Bay Creek
- Rare Species Area
 - Sailfin Shiner
 - Florida Senna
- National Historical Sites in Proximity
 - Everett Square Historic District
 - Peach County Courthouse

Recommendation

- Construct new 4-Lane Divided Highway
- Cost: **\$31.0 M** (PE, ROW, CST)



Peach Co.
Character Area 3
Congressional District 02

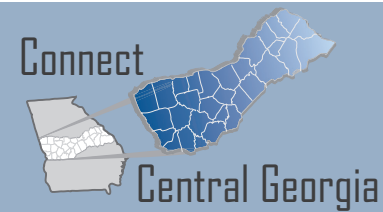
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	Low

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High / Medium	High	High

SR 96 Segment 2



Segment Details

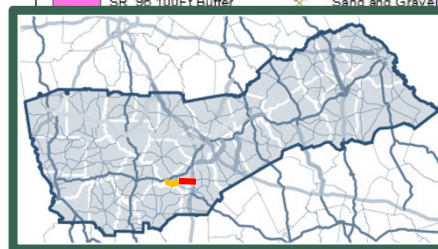
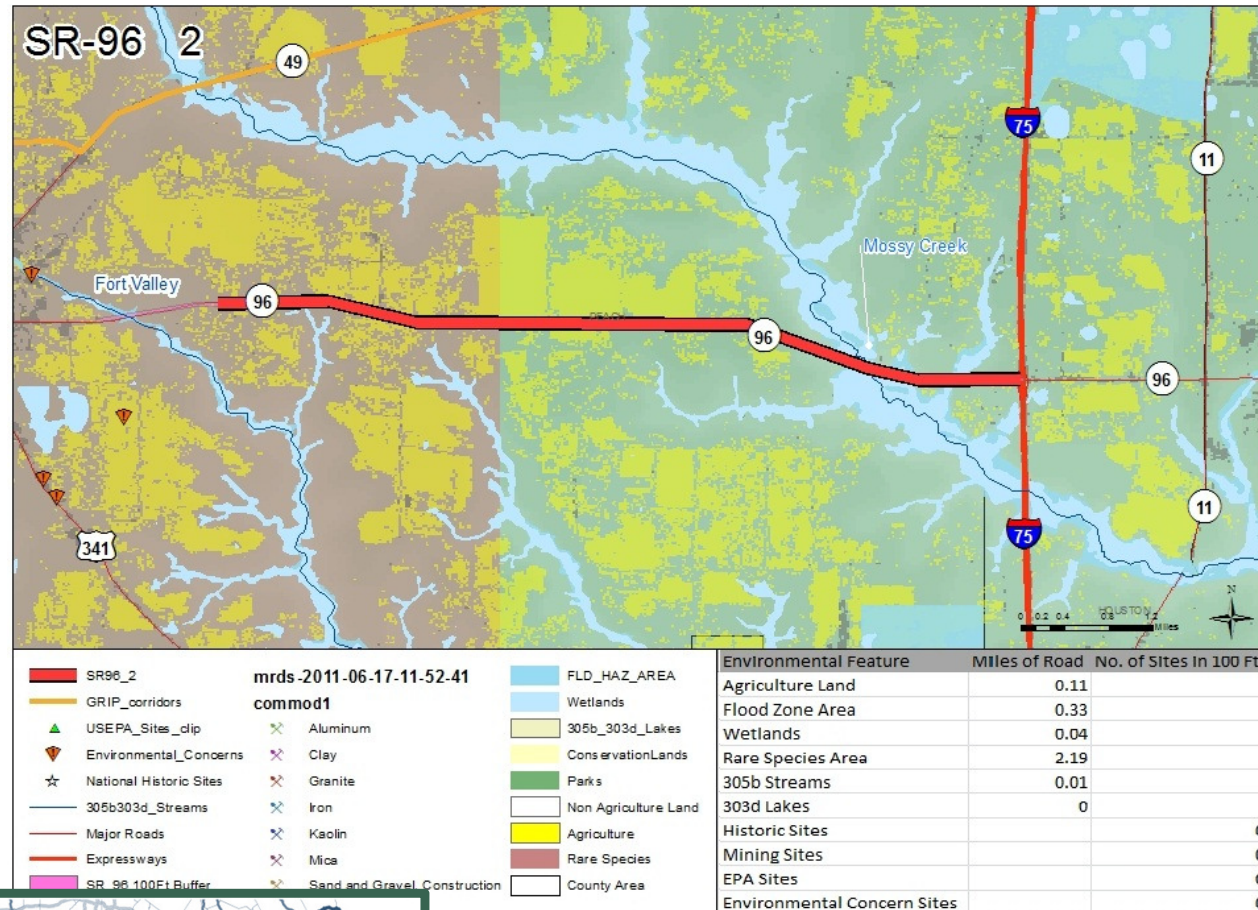
- Length: **6.3 miles**
 - From Firetower Rd to Housers Mill Rd
- 2035 Volume: **12,300 vpd**
- 2035 LOS: **E**
- GDOT #: **0008387**
 - 4-Lane Divided Highway
 - No Activities - Long Range

Potential Environmental Concerns

- Water Bodies and Associated Flood Zone and Wetland
 - Mossy Creek
- Rare Species Area
 - Florida Senna
- Agricultural Land and Green space

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$34.7 M** (PE / ROW / CST)



Peach Co.
Character Area 3
Congressional District 02

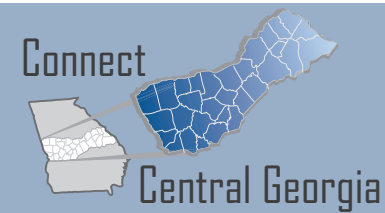
Technical Elements

LOS / Need	Environmental	Cost
High	Moderate	Low

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High / Medium	High	High

SR 109 / SR 74 Segment 1

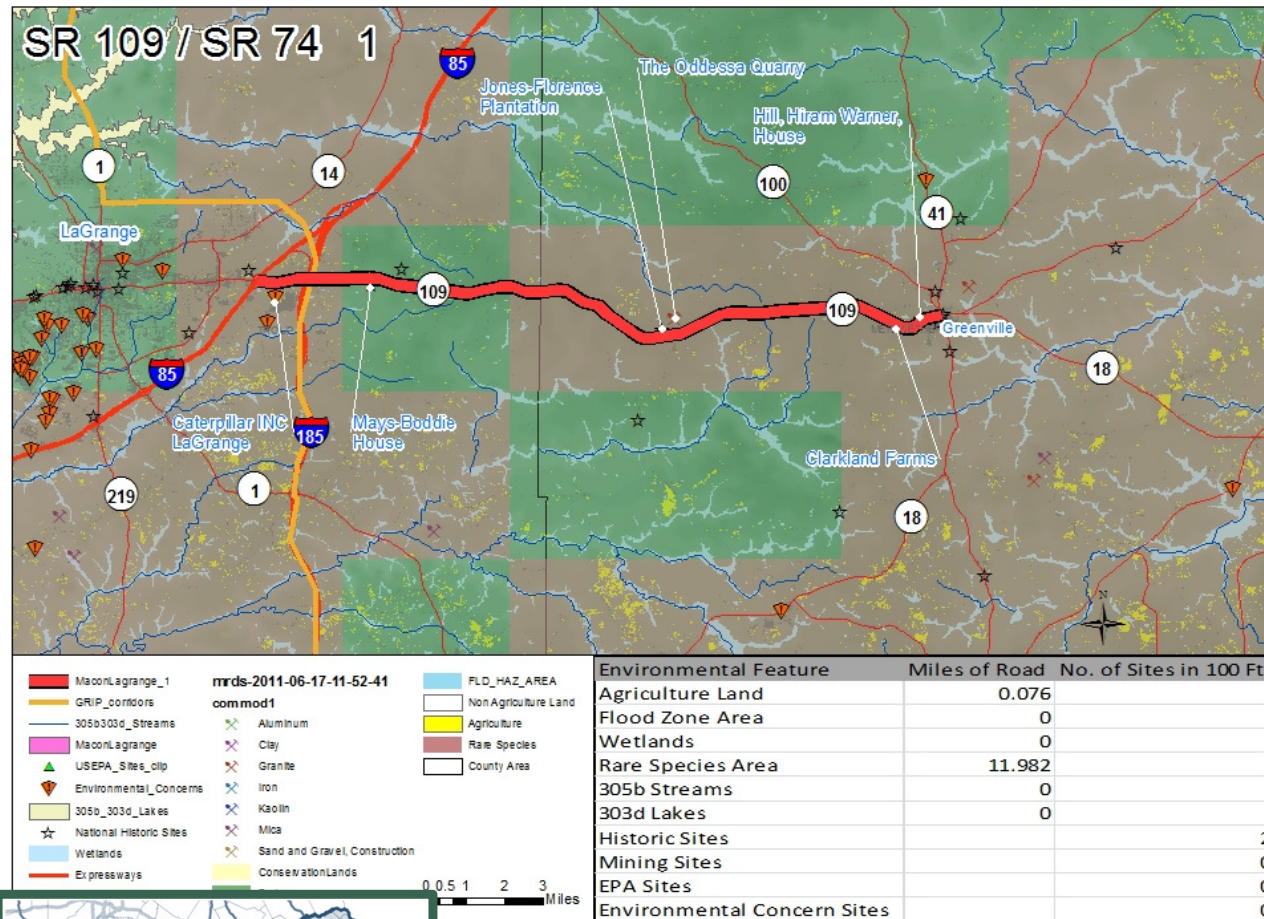


Segment Details

- Length: **15.9 miles**
 - From I-85 to SR 41
- 2035 Volume: **12,600 vpd**
- 2035 LOS: **E**
- GDOT #: **0008674**
 - Partial coverage
- Identified in Freight & Logistics Plan

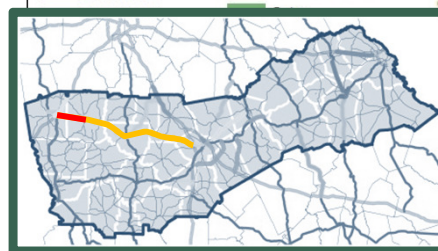
Potential Environmental Concerns

- Rare species area
 - Southern Brook Lamprey (fish)
 - Highscale Shiner (fish)
 - Alexander Rock Aster (plant)
 - Piedmont Blue Burrower (animal)
 - Blacktip Shiner (fish)
- National Historical Sites in Proximity
 - Jones-Florence Plantation
 - Clarkland Farms
 - Mays-Boddie House
 - Hill, Hiram Warner House



Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$146.6 M** (PE, ROW, CST)



Troup/Meriwether Co.
Character Area 1
Congressional District 03

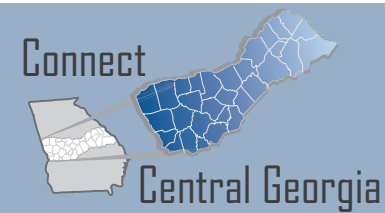
Technical Elements

LOS / Need	Environmental	Cost
High	Moderate	Moderate

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

SR 109 / SR 74 Segment 2

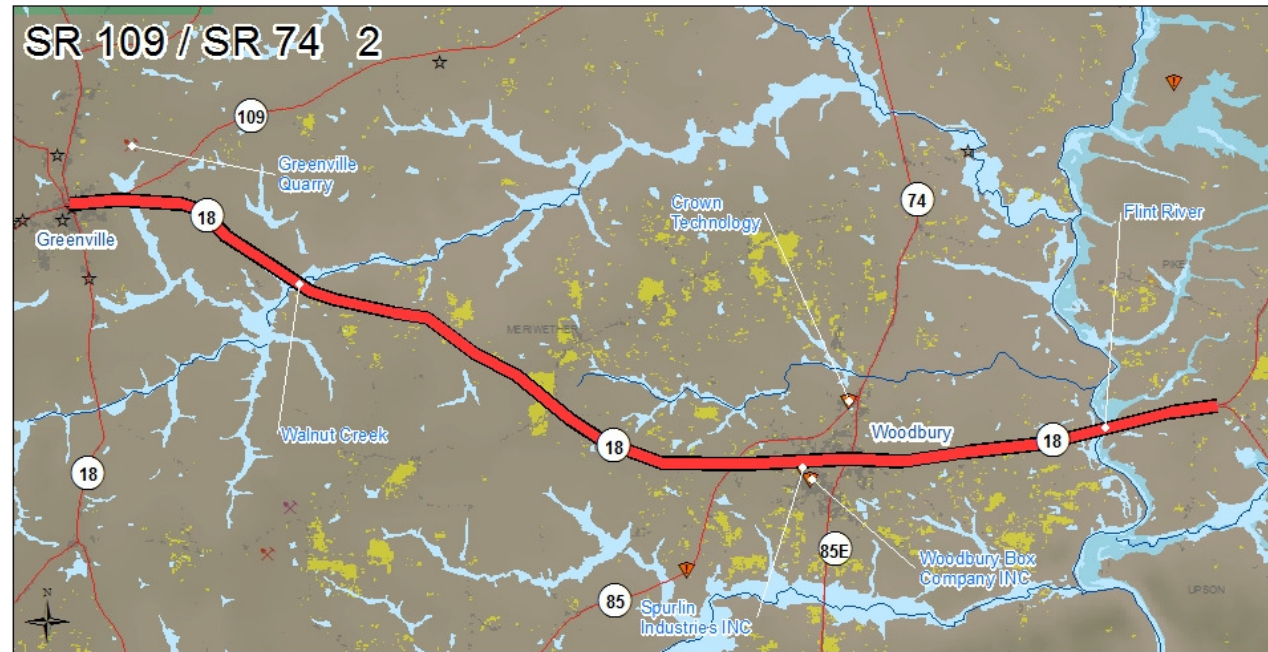


Segment Details

- Length: **13.0 miles**
 - From SR 41 to SR 18
- 2035 Volume: **10,700 vpd**
- 2035 LOS: **E / D**
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

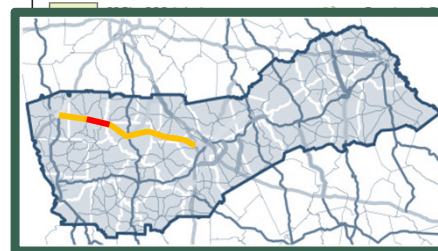
- Rare species area
 - Highscale Shiner (fish)
 - Pool Sprite (plant)
 - Alexander Rock Aster (plant)
 - Dwarf Pipewort (plant)
 - Creeping Smallflower Seedbox (plant)
 - Harper Yellow-eyed Grass (plant)
 - Southern Elktoe (animal)
 - Bluestripe Shinner (fish)
 - Delicate Spike (animal)
 - Barbour's Map Turtle (animal)
- Water Bodies and Associated Flood Zone and Wetland
 - Flint River
 - Walnut Creek
- USEPA Regulated Facilities in Proximity
 - Spurlin Industries Inc (Plastics Plumbing Fixture Manufacturing)
 - Woodbury Box Company Inc
- National Historical Sites in Proximity
 - Greenville Historical District



Environmental Feature		Miles of Road	No. of Sites in 100 Ft
Agriculture Land		0.019	
Flood Zone Area		0.106	
Wetlands		0.065	
Rare Species Area		13.077	
305b Streams		0	
303d Lakes		0	
Historic Sites			0
Mining Sites			0
EPA Sites			0
Environmental Concern Sites			0

Recommendation

- Widen to 4-Lane Divided Highway
- Cost: **\$154.6 M** (PE, ROW, CST)



Meriwether/Pike Co.

Character Area 2

Congressional District 03

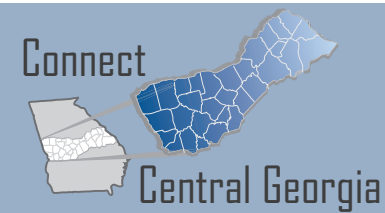
Technical Elements

LOS / Need	Environmental	Cost
Moderate/High	Moderate	High

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

SR 109 / SR 74 Segment 3

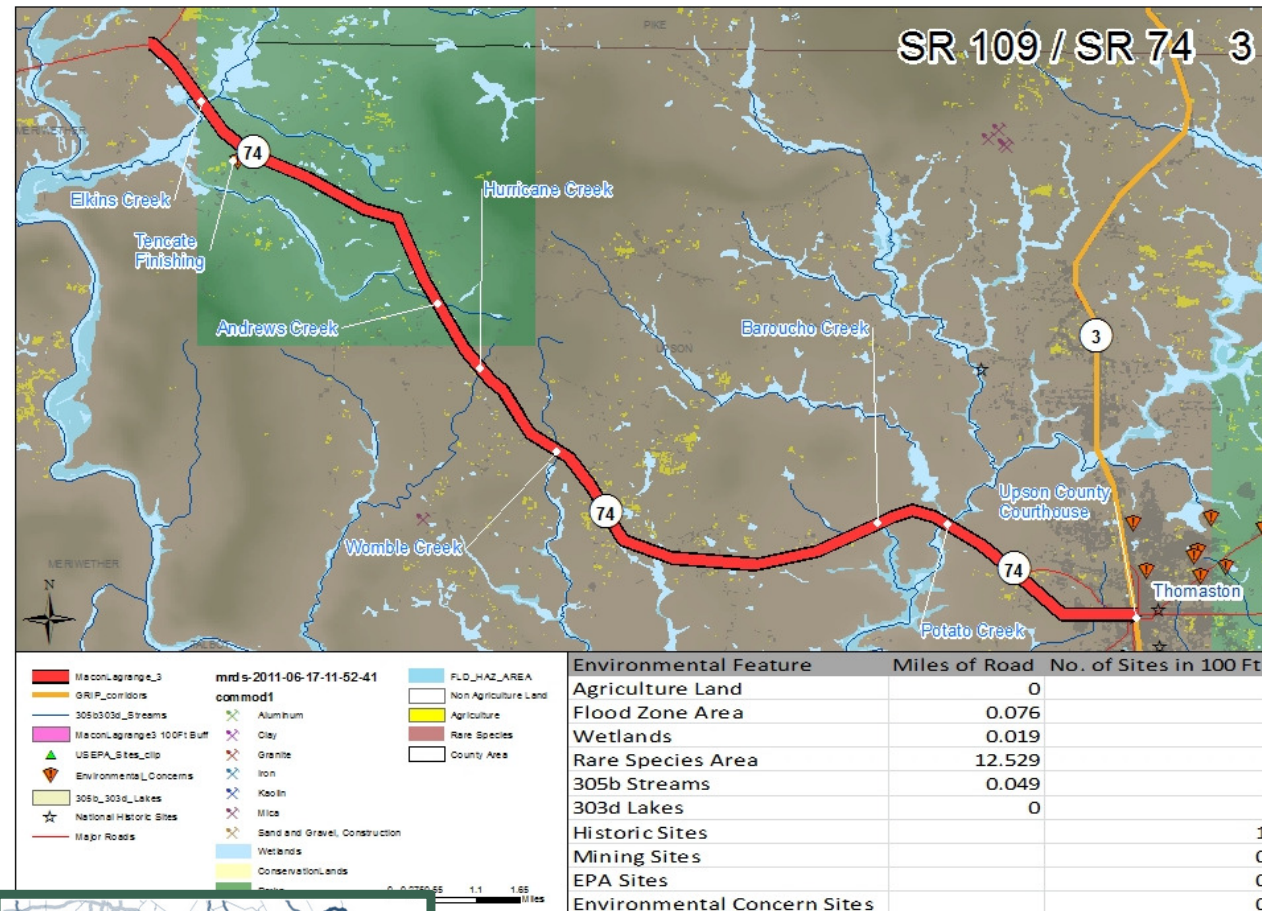


Segment Details

- Length: **14.7 miles**
 - From SR 18 to US 19
- 2035 Volume: **5,800 vpd**
- 2035 LOS: **D / C+**
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

- Rare species area
 - Highscale Shiner (fish)
 - Harper Yellow-eyed Grass (plant)
 - Red-cockaded Woodpecker (bird)
 - Southern Elktoe (animal)
 - Bluestripe Shinner (fish)
 - Delicate Spike (animal)
 - Barbour's Map Turtle (fish)
 - Greater Jumprock (fish)
- Water Bodies and Associated Flood Zone and Wetland
 - Elkins Creek
 - Andrews Creek
 - Hurricane Creek
 - Womble Creek
 - Baroucho Creek
 - Potato Creek
- USEPA Regulated Facility in Proximity
 - Tencate Finishing (Broadwoven Fabric Finishing Mills)



Recommendation

- Passing lanes, localized improvements
- Cost: **\$13.2 M** (PE, ROW, CST)

Pike Upson Co.
Character Area 2
Congressional District 03

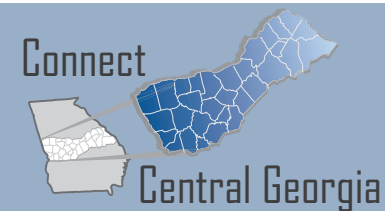
Technical Elements

LOS / Need	Environmental	Cost
Moderate\Low	Moderate	Low

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

SR 109 / SR 74 Segment 4

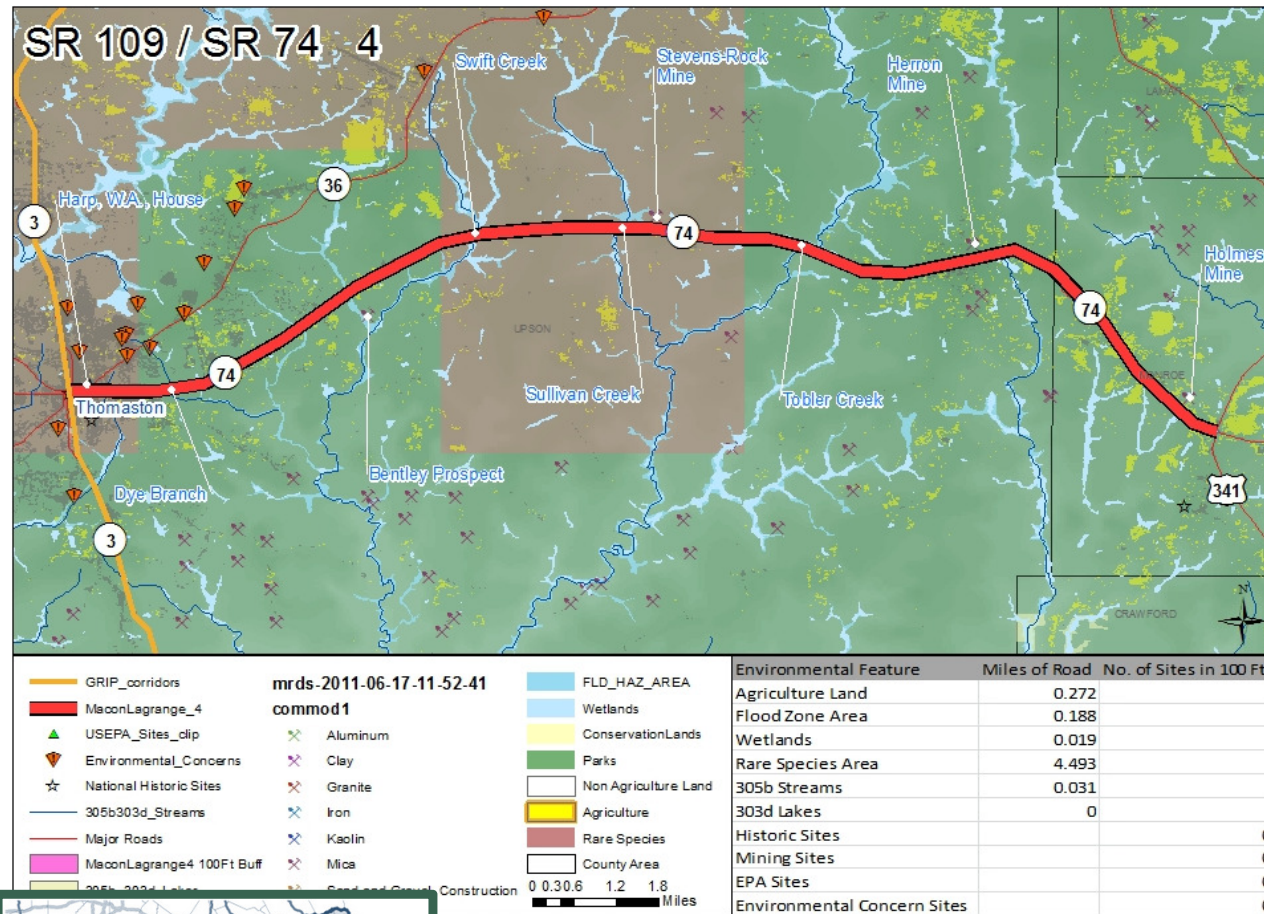


Segment Details

- Length: **15.8 miles**
 - From US 19 to US 341 / SR 7
- 2035 Volume: **2,400 vpd**
- 2035 LOS: **C+**
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

- Rare species area
 - Southern Elktoe (animal)
 - Bluestripe Shiner (fish)
 - Highscale Shiner (fish)
- Water bodies and associated flood zone and wetland
 - Swift Creek
 - Sullivan Creek
 - Tobler Creek
 - Dye Branch
 - Auchumpkee Creek
- National Historical Sites in Proximity
 - Harp, W.A., House



Recommendation

- Passing lanes, localized improvements
- Cost: **\$13.4 M** (PE, ROW, CST)

Upson Monroe Co.
Character Area 2
Congressional District 03/08

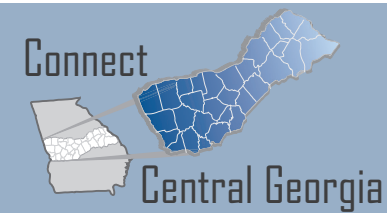
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Low

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

SR 109 / SR 74 Segment 5



Segment Details

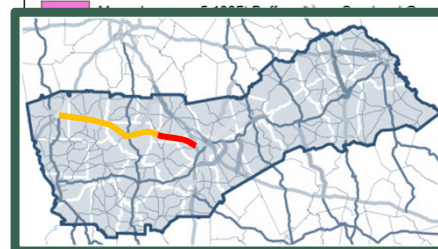
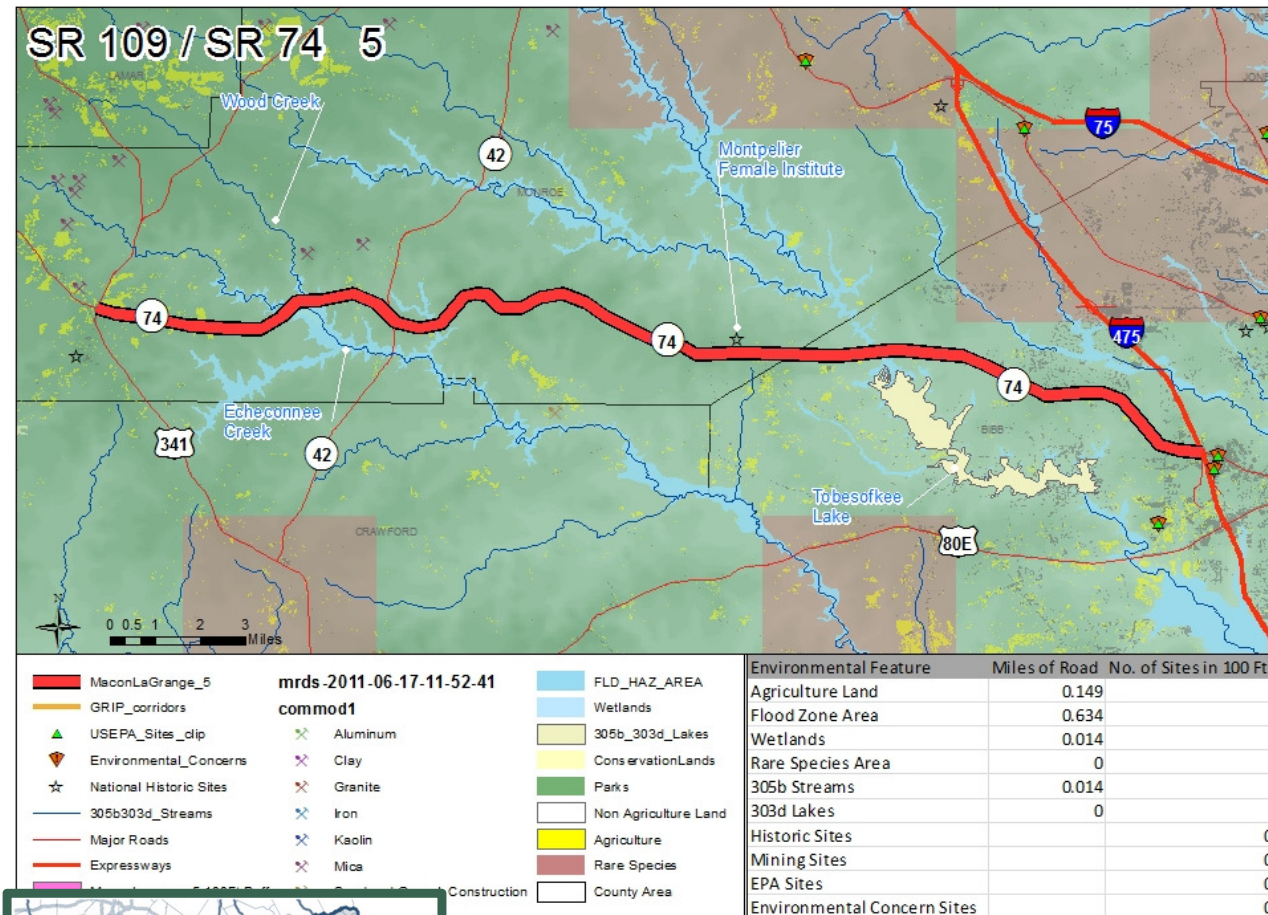
- Length: **23.0 miles**
 - From US 341 / SR 7 to I-475
- 2035 Volume: **2,400 vpd**
- 2035 LOS: **C+**
- Identified in Freight & Logistics Plan

Potential Environmental Concerns

- Water bodies and associated flood zone and wetland
 - Echeconnee Creek
 - Wood Creek
- National Historical Sites and Conservation Land in Proximity
 - Montpelier Female Institute
 - Tobesofkee Lake
 - Culloden Historic District

Recommendation

- Passing lanes, localized improvements
- Cost: **\$13.8 M** (PE, ROW, CST)



Monroe/Bibb Co.
Character Area 2/3
Congressional District 02/08

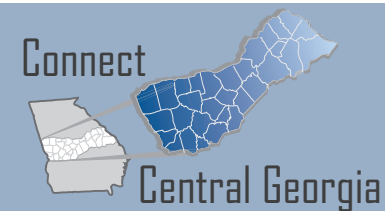
Technical Elements

LOS / Need	Environmental	Cost
Low	Low	Low

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
High	High	High

Sardis-Sgoda Extension Segment 1

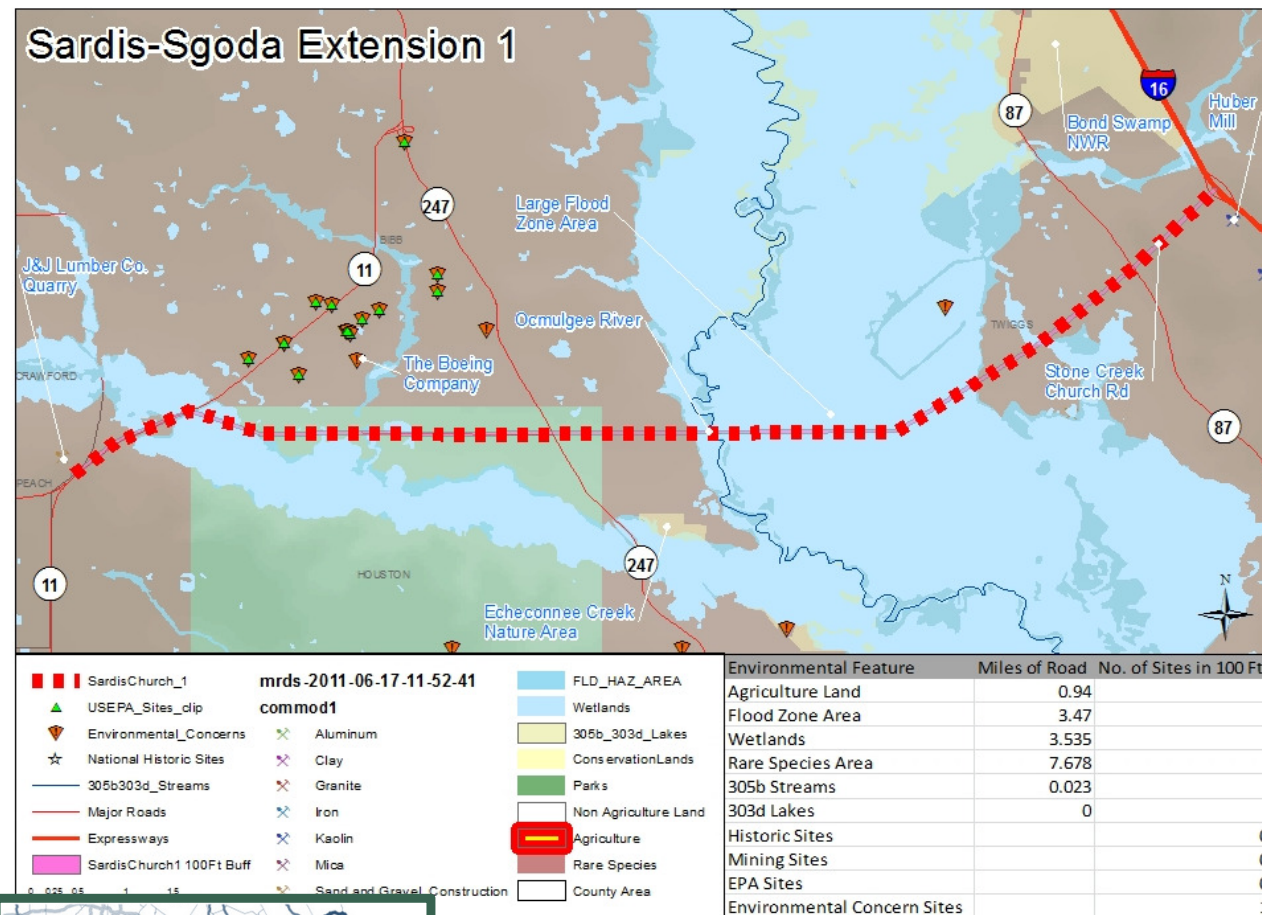


Segment Details

- Length: **11.3 miles**
 - From SR 11 to I-16
- 2035 Volume: **10,500 vpd**
- New Connection

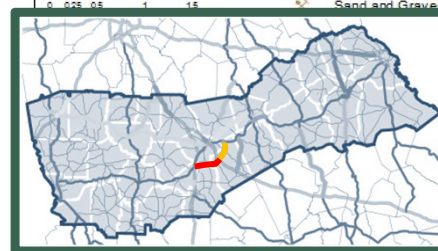
Potential Environmental Concerns

- Ocmulgee River and associated flood zone and wetland
- Rare Species Area
 - Dwarf Waterdog (animal)
 - Awmed Meadowbeauty (plant)
 - Bald Eagle (bird)
- National Historical Sites and Conservation Land in Proximity
 - Bond Swamp National Wildlife Refuge
 - Echeconnee Creek Nature Area
- USEPA Regulated Facility in Proximity
 - The Boeing Company



Recommendation

- Construct new 4-Lane Divided Highway
- Cost: **\$212.8 M** (PE, ROW, CST)



Houston/Bibb/Twiggs Co.
Character Area 3
Congressional District 02/08

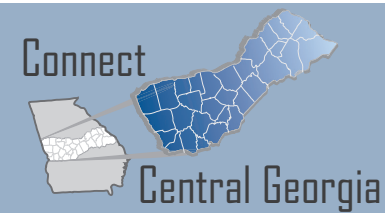
Technical Elements

LOS / Need	Environmental	Cost
Moderate	High	High

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
Medium	Medium	High

Sardis-Sgoda Extension Segment 2



Segment Details

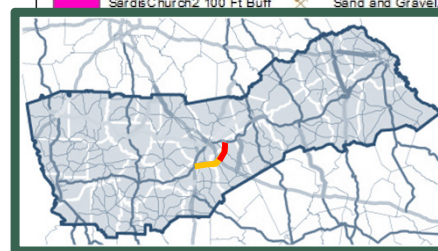
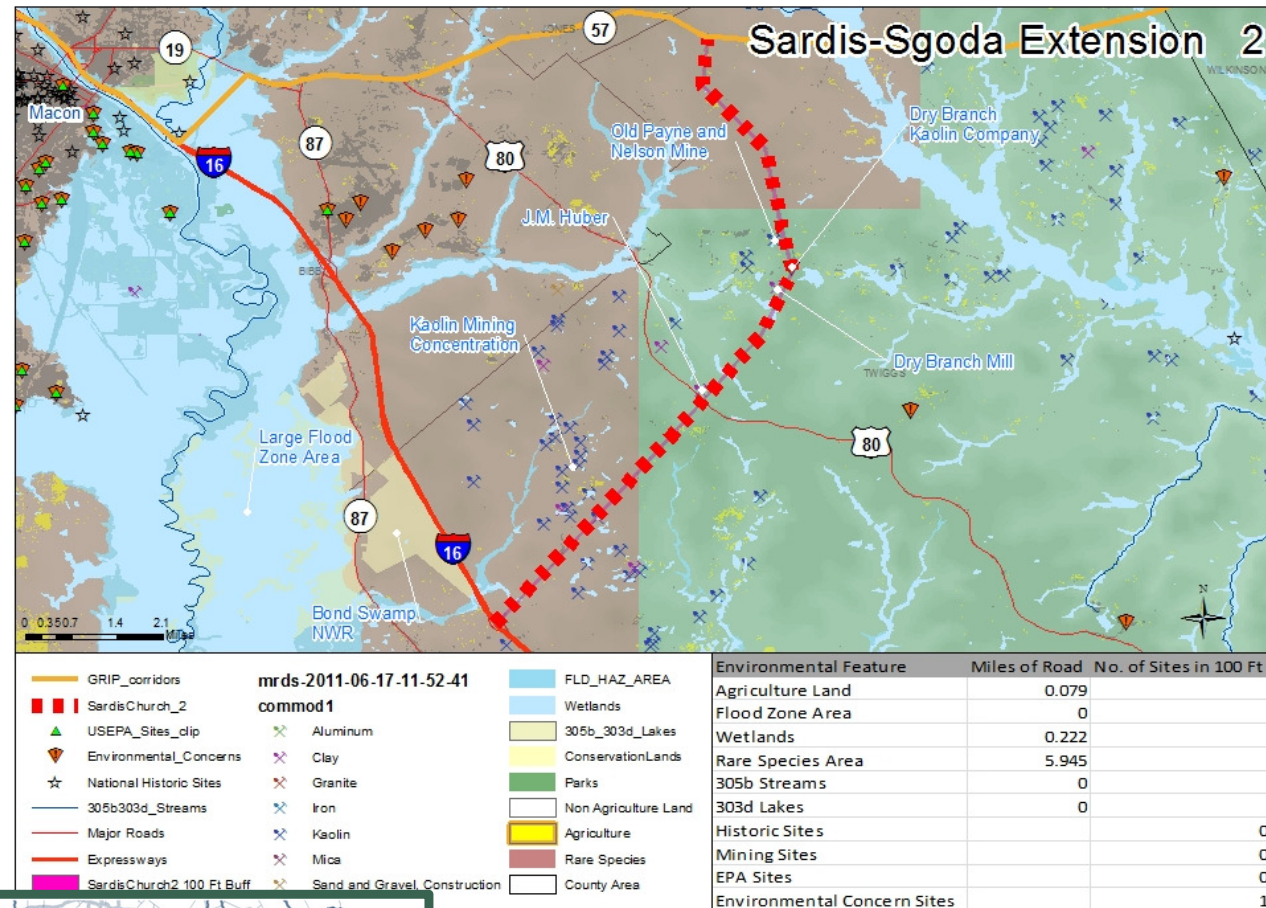
- Length: **10.6 miles**
 - From I-16 to SR 57
- 2035 Volume: **1,000 vpd**
- New Connection

Potential Environmental Concerns

- Rare Species Area
 - Bald Eagle (bird)
 - Sweet Pitcherplant (plant)
 - Indian Olive (plant)
- National Historical Sites and Conservation Land in Proximity
 - Bond Swamp National Wildlife Refuge
- USEPA Regulated Facility in Proximity
 - Dry Branch Kaolin Company (Kaolin and Ball Clay Mining)

Recommendation

- Construct new 4-Lane Divided Highway
- Cost: **\$131.6 M** (PE, ROW, CST)



Twiggs Co.
Character Area 3
Congressional District 08

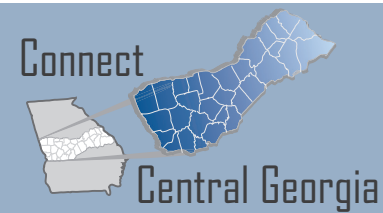
Technical Elements

LOS / Need	Environmental	Cost
Moderate	Moderate	Moderate

Stakeholder Ranking – Top 5 Connection

Georgia	Study Area	Local
Medium	Medium	High

Wrens Bypass



Segment Details

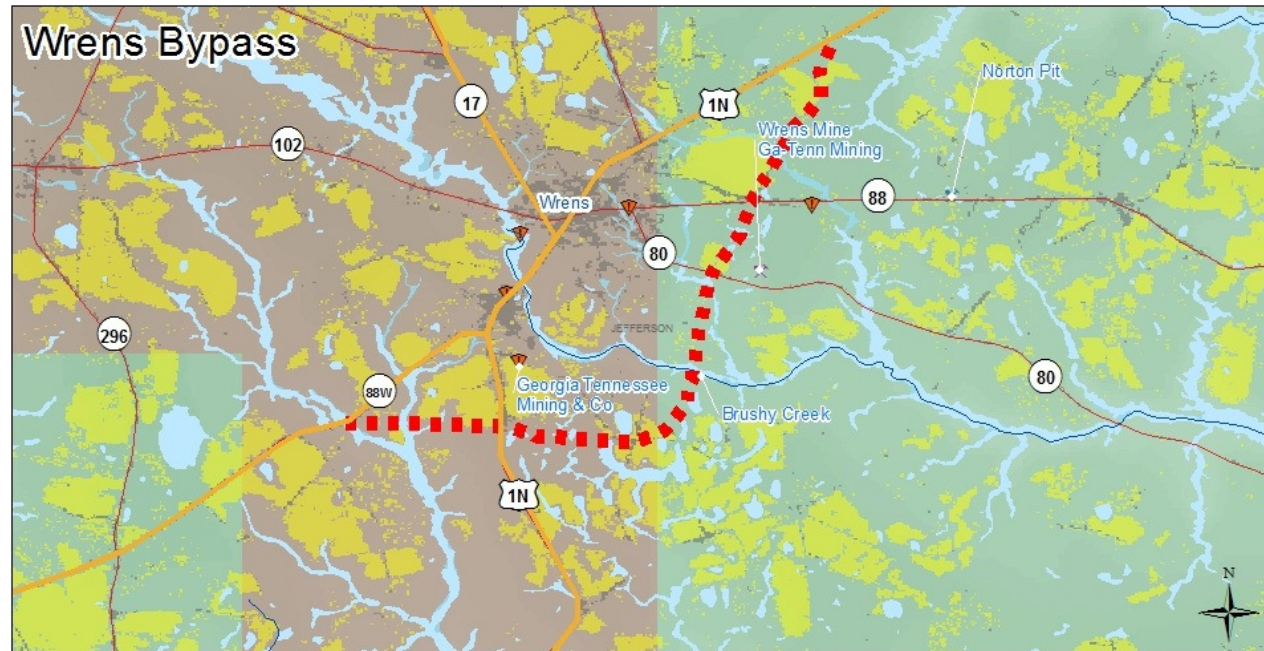
- Length: **7.2 miles**
 - From SR 88 to US 1
- 2035 Volume: **3,900 vpd**
- New Connection

Potential Environmental Concerns

- Brushy Creek and Associated Flood Zone and Wetland
- Rare Species
 - Dwarf Waterdog
- 18% of this segment goes across agricultural land

Recommendation

- Construct new 4-Lane Divided Highway
- Cost: **\$84.9 M** (PE, ROW, CST)



GRIP_corridors	mrds-2011-06-17-11-52-41	FLD_HAZ_AREA	Environmental Feature	Miles of Road	No. of Sites in 100 Ft
WrensBypass	commod1	Wetlands	Agriculture Land	1.32	
USEPA_Sites_clip	Aluminum	ConservationLands	Flood Zone Area	0.15	
Environmental_Concerns	Clay	Parks	Wetlands	0.62	
National_Historic_Sites	Granite	Non Agriculture Land	Rare Species Area	2.76	
305b303d_Streams	Iron	Agriculture	305b Streams	0.01	
Major_Roads	Kaolin	Rare Species	303d Lakes	0	
305b_303d_Lakes	Mica	County Area	Historic Sites		0
			Mining Sites		0
			EPA Sites		0
			Environmental Concern Sites		0



Jefferson Co.
Character Area 4
Congressional District 10

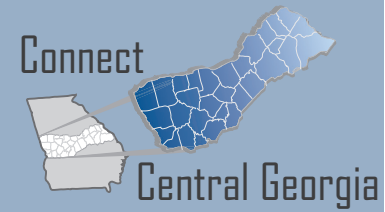
Technical Elements

LOS / Need	Environmental	Cost
Low	Moderate	Moderate

Stakeholder Ranking

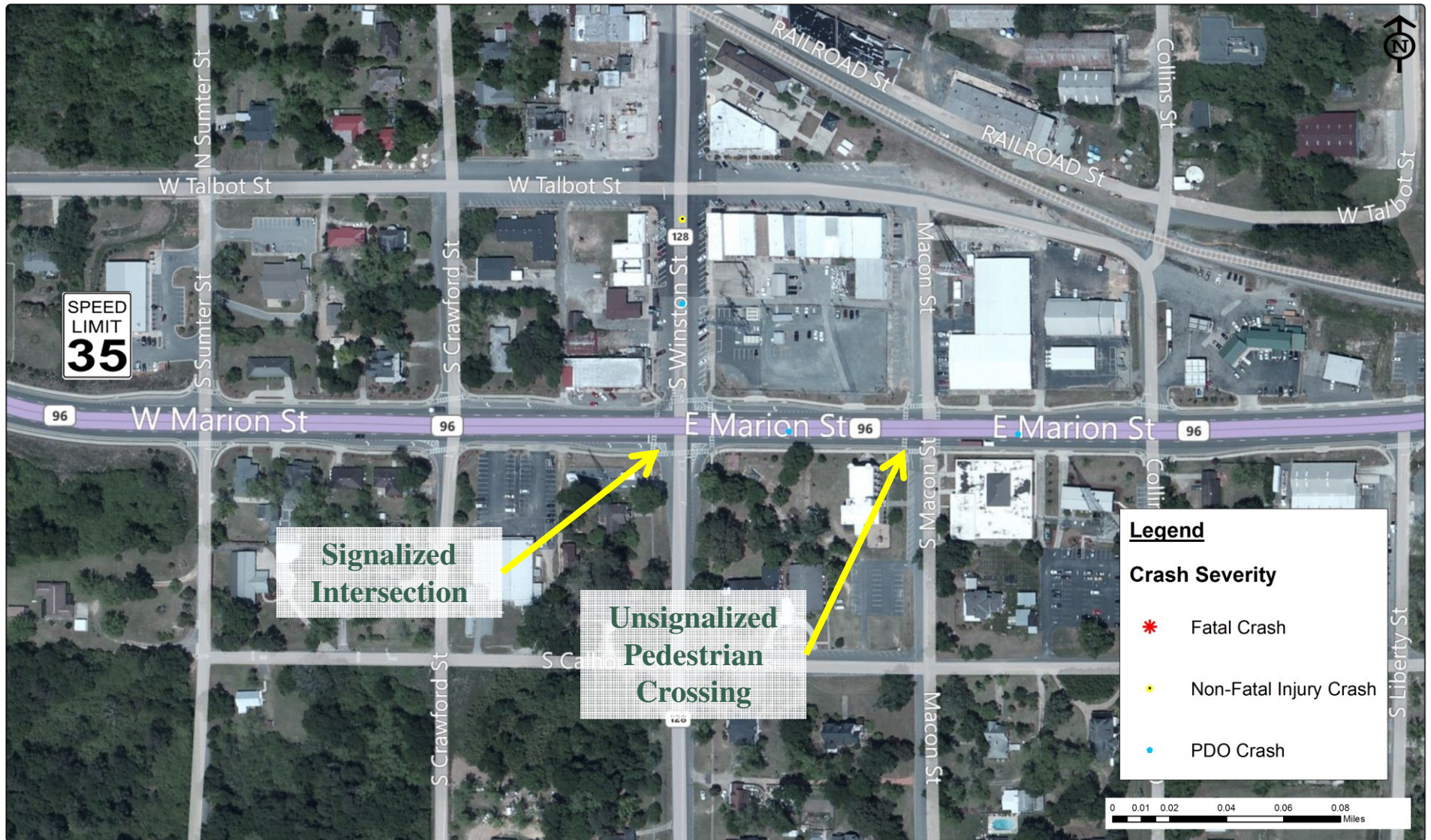
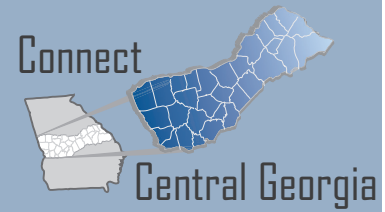
Georgia	Study Area	Local
Low	Medium	Medium

Prioritization Preliminary Results

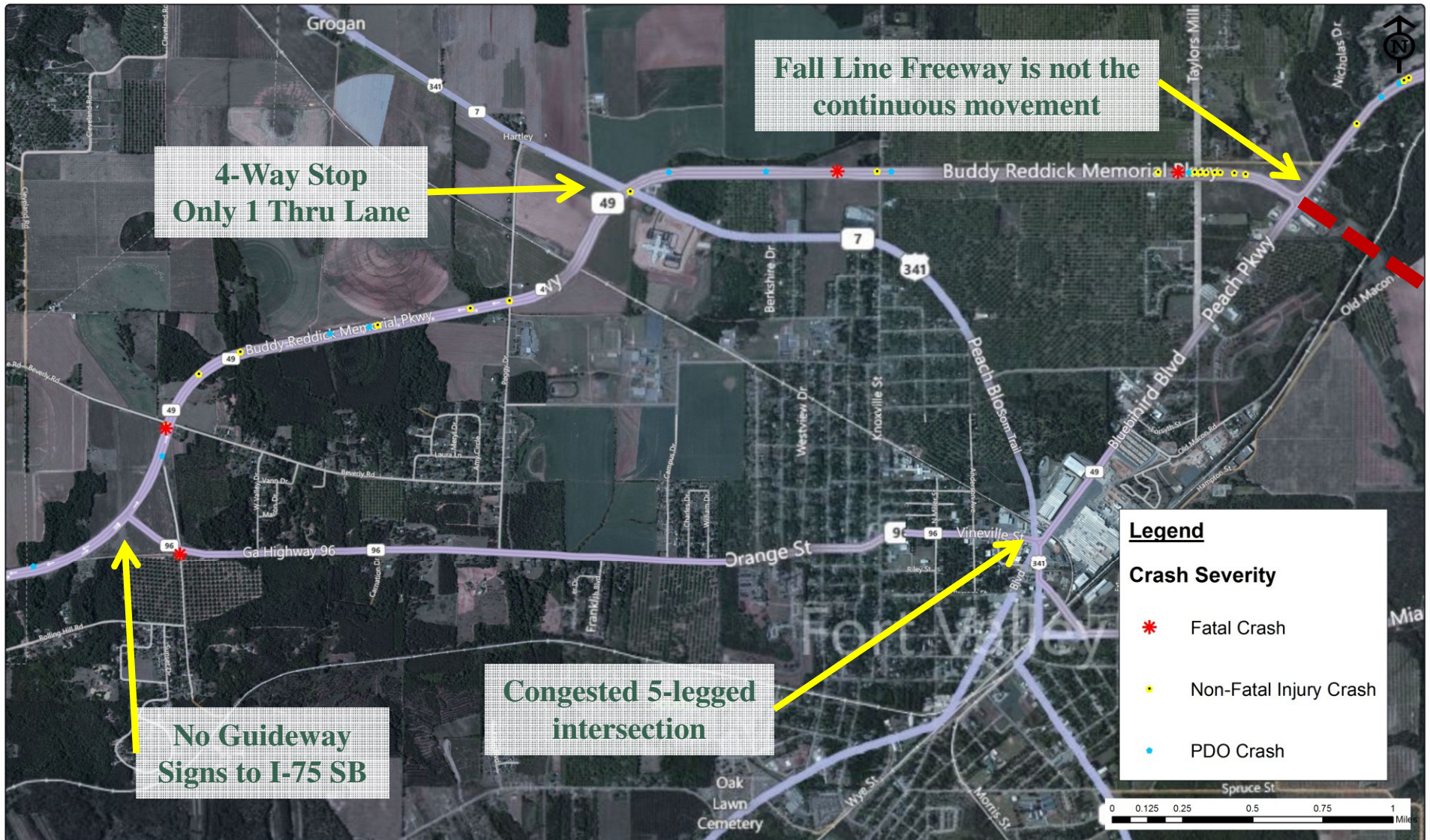
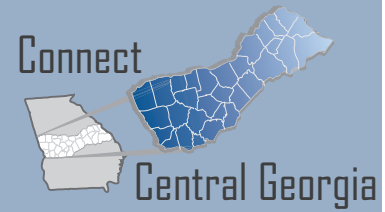


Tier 1 Segments	Tier 2 Segments	Tier 3 Segments
I-16 / I-75 Segment 1	I-16 / I-75 Segment 2	US 27 / I-185 Connection
I-16 / I-75 Segment 3	I-75 Segment 1	SR 15 Segment 2
I-20	I-75 Segment 2	SR 18 Segment 1
I-85 Segment 1	US 1 / SR 17 S Segment 2	SR 18 Segment 2
I-85 Segment 2	US 1 / SR 17 S Segment 3	SR 36 Segment 2
US 1 / SR 17 S Segment 1	SR 15 Segment 1	SR 44 Segment 1
SR 17 North Segment 2	SR 17 N Segment 1	SR 44 Segment 2
SR 49 Segment 2	SR 49 Segment 1	Sardis-Sgoda Ext. Segment 2
SR 96 Segment 2	SR 36 Segment 1	Sardis-Sgoda Ext. Segment 1
SR 109 / SR 74 Segment 3	SR 96 Segment 1	Wrens Bypass
SR 109 / SR 74 Segment 4	SR 109 / SR 74 Segment 1	
SR 109 / SR 74 Segment 5	SR 109 / SR 74 Segment 2	
Fall Line Freeway		

Operational Improvements Reynolds



Operational Improvements Fort Valley



Operational Improvements Wrens

